Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas - Also Maryland, New Jersey and Delaware

Vol. 22 No. 40 | Lancaster Farming, Saturday, August 20, 1977 | $6.00 Per Year

AG PROGRESS '77

Activities slated for Tue., Wed., Thurs.

By DIETER KRIEG

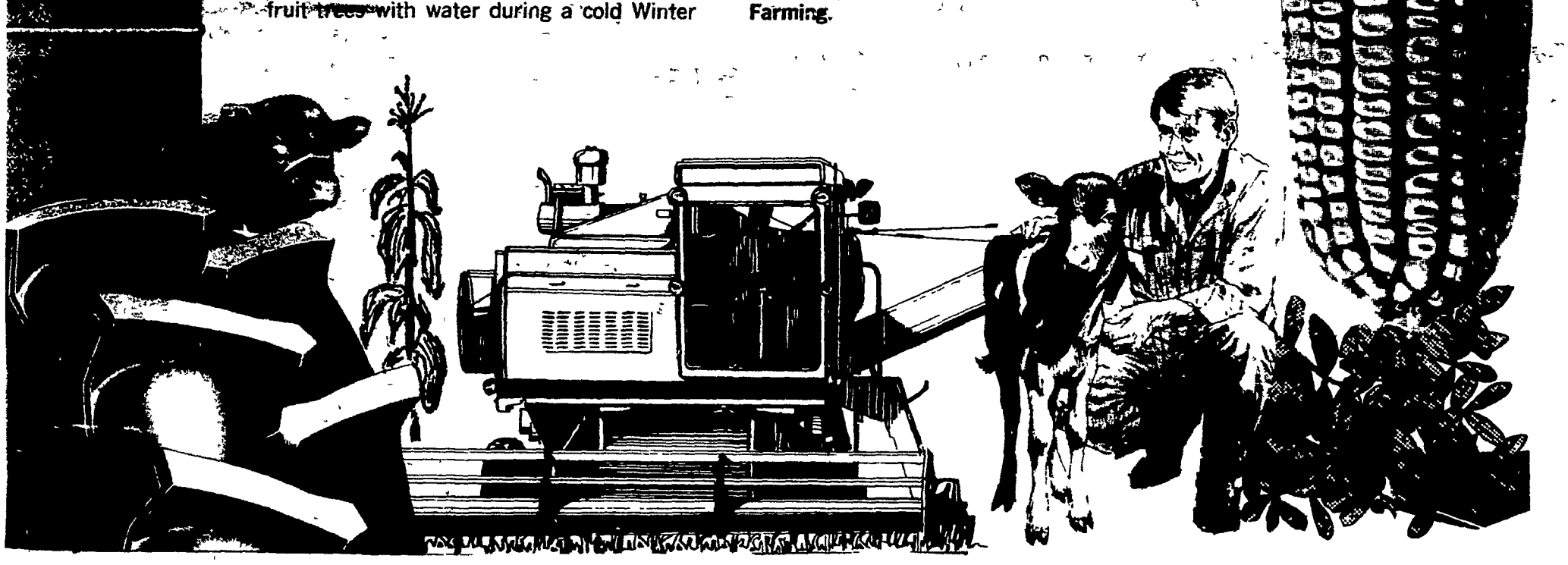
UNIVERSITY PARK—Penn State agronomists are working on a corn cropping system which is reducing soil erosion losses to negligible levels, and it's so simple one must wonder why it hasn't been tried before. It involves planting crown vetch into a corn field as a "living mulch." The crown vetch holds the soil and moisture in place where it belongs and has met with extraordinary success so far.

That's just one of the many experiments which will be introduced to visitors to Ag Progress Days this year.

Another unique project involves sprinkling fruit trees with water during a cold Winter night to (believe it or not) keep them warm. Strange as it may sound, Penn State research is proving that it works, and the fuel savings involved are astronomical.

In other areas of research, solar energy is being tested for application in greenhouses. Scientists are also testing herbicides, fertilization rates, and cultivation methods.

Penn State's Ag Progress Days, rated as the biggest exhibition of its kind in the East, gets underway on Tuesday morning and will continue through Thursday afternoon. You'll find details of various projects and activities throughout this week's edition of **Lancaster Farming.**



Weaver, King chosen Lancaster Co. 4-H queens

KENDACE BORRY
By JOANNE SPAHR

LANCASTER, Pa. - This year's Lancaster County junior and senior 4-H queens have something in common. Besides sharing a reign and a friendhsip, they both have also had a crack at the 4-H royalty before.

Just last year, Lisa King, age 13, this year's junior queen, was runner-up for that title, and two years ago, Kim Weaver, now senior queen, sat in the throne of the junior royalty.

This year's titles were bestowed on the girls at the climax of an all-day Lancaster County 4-H Achievement Day held at the Farm and Home Center, Arcadia Road, Lancaster, Pa., this Thursday.

Senior queen Kim Weaver, the daughter of Mr. and Mrs. Jason Weaver, Quarryville R2, represented the Red Rose Beef and Sheep Club. A seven year member of 4-H she's modest about her winnings in the beef and sheep club, although she does admit to having had some fair champions at the Solanco Fair.

In her new role as senior 4-H queen, the pretty brunette is looking forward to all the banquets and parades in which she can sharpen up already learned speaking skills.

Lisa King, the daughter of Mr. and Mrs. Melvin King, 405 Gordonville, Pa., is a member of the Pequea Valley 4-H Sewing and Cooking Club.

Along with her ability to sew and cook, Lisa has grown up with another unique talent - she is able to speak in sign language, an art she developed in order to communicate with her parents, who are both deaf.

One long-range goal of this just-turned-13-year-old is to become an interpreter for the deaf.

Lisa, who is in her fourth year of 4-H, is also hoping to "go deeper" into the organization by joining committees and taking an active role in leadership.

One of the benefits she sees stemming from her new role as junior queen is practice in speaking before groups.

"Public speaking will probably be my best benefit," she says.

Also chosen on Thursday evening were junior and senior queen alternates. In the instance where the queen cannot participate in an event, these girls will take over.

This year's junior alternate is Angela Rabold, the 11-year-old daughter of Mr. and Mrs. Danny Rabold. She is a member of the Lauschtown Spartans, a nutrition and craft group, and was a grand champion in the 4-H quick bread division on Thursday.

Carol Stinson, Strasburg R1, is the 16-year-old daughter of the Rev. and Mrs. Melvin Stinson, and this year's senior runner-up. Carol is a member of the 4-H Rough Riders Horse Club, and is an eight-year member of 4-H.

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Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Monday, August 15, 1977

	Cattle	Calves	Hogs	Sheep
Today	1521	258	636	13
Last Monday	1991	191	639	19
Last Year	1120	142	446	22
Monday's Auction	1404	218	611	8
Last Monday's Auction	1869	180	638	22

CATTLE: Compared to last Wednesday slaughter steers steady to 50 lower, most decline on high Choice and Prime; heifers 50-1.00 lower; cows steady to 50 higher; bullocks steady to 50 lower; bulls 50-1.00 lower.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1360 lbs. 40.00-41.00; Choice mainly 2 1050-1325 lbs. 41.00-41.50; Choice 2-4 1000-1350 lbs. 39.25-40.85, few 950-1025 lbs. 38.50-40.25; high Good and low Choice 2-3 1000-1325 lbs. 37.00-39.60; Good 2-3 34.00-38.00; Standard 1-2 31.50-34.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1000 lbs. 36.25-38.60; Good 2-3 750-1000 lbs. 32.75-36.00; Standard 1-2 25.75-30.00.

COWS: Utility and Commercial 1-3 26.50-28.25, couple 28.50-28.75; Cutter 1-2 24.50-26.75; Commercial 3-4 24.00-26.00; Canner and low Cutter 19.75-23.50.

BULLOCKS: Choice 1000-1350 lbs. 35.75-38.00, couple 38.00-39.60; Good 1000-1250 lbs. 33.50-36.00.

BULLS: Yield grade 1 1100-1700 lbs. 34.50-37.00, few 37.00-37.60; yield grade 2 1000-1350 lbs. 31.75-35.00.

VEAL CALVES: Compared to last Wednesday vealers 1.00-3.00 higher.

VEALERS: Prime 250-280 lbs. 68.00-70.00; Choice 200-265 lbs. 60.00-68.00; high Good and low Choice 150-225 lbs. 52.00-60.00, 110-150 lbs. 40.00-50.00; Good 120-200 lbs. 38.00-48.00, 90-115 lbs. 28.00-35.00, 70-90 lbs. 23.00-28.00.

RETURNED TO FARM: Bulk Good 95-110 lbs. Holstein bulls 40.00-45.00.

SHEEP: No market test.

Vintage Market

Vintage, Pa.
Tuesday, August 16, 1977

	Cattle	Calves	Sheep
Today	1413	701	38
Last Tuesday	1210	761	41
Last Year	798	644	25

CATTLE: Compared to last Tuesday slaughter steers mostly steady; slaughter heifers steady to weak; cows 50-1.00 higher; bullocks steady to 1.00 lower; bulls steady.

SLAUGHTER STEERS: High Choice and Prime 3-4 1050-1350 lbs. 40.50-41.75; Choice mainly 2 1075-1325 lbs. 41.00-41.85; 10 head 42.00-43.00; Choice 2-4 1000-1350 lbs. 39.50-41.00, few 1350-1425 lbs. 38.00-40.00; high Good and low Choice 2-3 37.75-39.50; Good 2-3 34.00-37.50, part load Good 1600-1735 lbs. Holsteins 31.60-33.75; Standard 1-2 31.50-33.50.

SLAUGHTER HEIFERS: Choice 2-3 865-970 lbs. 36.85-38.10; Good 2-3 775-900 lbs. 32.00-35.50.

COWS: Utility and Commercial 1-3 26.75-28.50, few 28.50-29.25; Cutter 1-2 24.75-27.00, few 27.00-27.75; Canner and low Cutter 23.00-25.00.

BULLOCKS: Good 1000-1300 lbs. 32.00-34.75.

BULLS: Yield grade 1 1100-1750 lbs. 33.00-34.25, couple 1935-2275 lbs. 34.75-35.75; yield grade 2 1000-1350 lbs. 30.00-33.50.

VEAL CALVES: Vealers 2.00-5.00 higher. Supply included 526 in graded sale of which 25 per cent sold to return to farm.

VEALERS: Choice 190-260 lbs. 52.00-60.00; high Good and low Choice 150-220 lbs. 44.00-52.00, 110-140 lbs. 40.00-44.00; Good 125-200 lbs. 35.00-45.00, 90-115 lbs. 28.00-36.00, 70-90 lbs. 22.00-28.00, few 60-75 lbs. 20.00-25.00.

RETURNED TO FARM: 75 head 100-105 lbs. Holstein bulls 38.00-40.50; 18 head 100 lbs. Holstein heifers 50.00, 15 head 90-95 lbs. 59.00; couple lots bulls and heifers 34.00.

SHEEP: Spring lambs and slaughter ewes steady.

SPRING LAMBS: Choice 50-80 lbs. 42.00-49.00; Good 40-80 lbs. 35.00-41.00.

SLAUGHTER EWES: Utility and Good 10.00-16.00.

Lancaster Auction

Lancaster, Pa.
Wednesday, August 17, 1977

	Cattle	Calves	Hogs	Sheep
Today	1113	110	805	16
Last Wednesday	1151	104	492	7
Last Year	793	93	506	27
Wednesday's Auction	1171	116	820	16
Last Wednesday's Auction	1002	104	522	7

CATTLE: Compared to Monday slaughter steers uneven, high Choice and Prime firm to 50 higher, Standard to low Choice steady to 50 lower although late sales mostly steady; slaughter heifers steady to 50 higher; cows steady; bullocks steady; bulls steady to 50 higher.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1425 lbs. 40.35-42.00; Choice 2-4 1000-1375 lbs. 39.25-41.25; high Good and low Choice 2-3 1000-1350 lbs. 37.00-39.50; Good 2-3 34.50-35.50; Standard 1-2 31.00-34.00.

SLAUGHTER HEIFERS: Choice 2-4 800-1050 lbs. 36.50-38.50, few 38.50-39.00; Good 2-3 31.75-36.00; Standard 1-2 25.00-29.50.

COWS: Utility and Commercial 1-3 26.50-28.00; load Utility 1-2 27.00-28.50, couple 28.50-29.25; Cutter 1-2 24.75-27.00; Canner and low Cutter 20.50-24.50.

BULLOCKS: Choice 1000-1250 lbs. 35.50-38.50; Good 1000-1250 lbs. 30.50-35.00.

BULLS: Yield grade 1 1100-1750 lbs. 34.00-35.50, few 36.00-38.10; yield grade 2 1000-1400 lbs. 31.00-33.00, few 28.00-31.00.

VEAL CALVES: Vealers fully steady.

VEALERS: Choice 250-300 lbs. 62.00-70.00, few Prime 300-335 lbs. 70.00-75.00; high Good and low Choice 150-225 lbs. 52.00-62.00, 110-150 lbs. 42.00-52.00; Good 140-200 lbs. 41.00-54.00, 90-115 lbs. 30.00-40.00, 70-90 lbs. 22.00-32.00.

SHEEP: No market test.

New Holland

New Holland, Pa.
Thursday, August 18, 1977

	Cattle	Calves	Sheep
Today	1735	713	9
Last Thursday	1511	515	29
Last Year	1227	614	21

CATTLE: Compared to last Thursday slaughter steers 50-1.00 lower; slaughter heifers not fully tested; cows steady to 50 lower; bullocks 1.00-1.50 lower; bulls 1.00-1.50 lower.

SLAUGHTER STEERS: High Choice and Prime 3-4 1050-1350 lb. 40.25-41.25, few 41.25-41.75; Choice mainly 2 1050-1425 lb. 40.75-41.50; Choice 2-4 1000-1350 lb. 39.00-41.00, few 925-1000 lb. 38.35-40.00; high Good and low Choice 2-3 37.00-39.50; Good 2-3 34.00-38.50; Standard 1-2 31.40-34.50.

SLAUGHTER HEIFERS: Choice 900-980 lb. 38.25-38.85, one lot Good and Choice 790 lb. 34.00.

COWS: Utility and Commercial 1-3 26.50-28.25, few 28.25-29.00, few Commercial 3-4 25.00-26.00; Cutter 1-2 24.00-26.75; Canner and low Cutter 22.00-24.00.

BULLOCKS: Choice 1000-1300 lb. 34.50-36.50; Good 1000-1250 lb. 30.50-33.75.

BULLS: Yield grade 1 1100-1700 lb. 32.50-35.25, couple 2040-2300 lb. 32.60-32.75; yield grade 2 1000-1300 lb. 29.00-33.00.

VEAL CALVES: Vealers 3.00-5.00 higher, although few early sales Good 70-110 lb. steady to weak.

VEALERS: Couple Prime 280-310 lb. 70.00-76.00; Choice 150-275 lb. 60.00-69.00, few 280-320 lb. 55.00-62.00; 110-145 lb. 42.00-52.00; high Good and low Choice 160-240 lb. 42.00-55.00; Good 140-210 lb. 42.00-52.00, 90-110 lb. 28.00-38.00, 70-90 lb. 23.00-30.00, few early sales 65-100 lb. 16.00-24.00.

RETURNED TO FARM: Good and Choice 90-110 lb. Holstein bulls 37.00-44.00.

SHEEP: One lot mostly Good 84 lb. slaughter lambs 42.00.

Lancaster Weekly

Lancaster, Pa.
Friday, August 19, 1977

	Cattle	Calves
This Week	6700	1800
Last Week	6908	1572
Last Year	4550	1528

CATTLE: Compared to last week's close slaughter steers 50 lower with late sales 50-1.00 lower; slaughter heifers steady to 50 lower cows opened the week steady to 50 higher, this advance lost with late sales steady to 50 lower; bullocks and bulls 1.00-1.50 lower. Supply included 64 per cent slaughter steers, 12 per cent cows, 6 per cent bulls, 4 per cent heifers with a blalance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1050-1350 lb. 40.35-41.50, few 41.50-42.00; Choice mainly 2 1050-1325 lb. 41.00-41.85, 10 head 42.00-43.00; Choice 2-4 1000-1350 lb. 39.00-41.75, mainly 39.50-41.50; high Good and low Choice 2-3 37.00-39.50; Good 2-3 34.00-38.50; Standard 1-2 31.50-33.50.

SLAUGHTER HEIFERS: Choice 2-3 800-1050 lb. 36.50-38.85; one lot mixed Good and Choice 790 lb. 34.00; Good 2-3 775-950 lb. 31.50-36.00; Standard 1-2 25.00-30.00.

COWS: Utility and Commercial 1-3 26.50-28.25, few 28.25-29.25; Commercial 3-4 25.00-26.00; Cutter 1-2 24.00-27.00; Canner and low Cutter 20.50-24.50.

BULLOCKS: Choice 1000-1350 lb. 34.50-38.00, few early 38.00-39.60; Good 1000-1250 lb. 30.50-35.50.

BULLS: Yield grade 1 1100-1700 lb. 33.00-37.00, few early part of week 37.00-37.60; yield grade 2 1000-1350 lb. 29.00-34.00.

VEAL CALVES: Vealers 1.00-3.00 higher with some sales as much as 5.00 higher.

VEALERS: Prime 280-325 lb. 68.00-76.00; Choice 200-300 lb. 60.00-69.00, 110-180 lb. 42.00-52.00; high Good and low Choice 150-240 lb. 42.00-55.00; Good 140-210 lb. 38.00-48.00, 90-115 lb. 28.00-36.00, 70-90 lb. 22.00-30.00, few 65-75 lb. 18.00-25.00.

Joliet Cattle

Joliet, Ill.
August 17, 1977

Friday through Wednesday's salable receipts 8,930, 5 days last week 8,097, same period last year 8,912. At mid-week slaughter steers and heifers steady with last Friday. The buyer selectivity on Good and Mixed Good and Choice steers weighing under 1025 lbs. and on heifers weighing less than 900 lbs. was more noticeable this week than in previous weeks. Supply mostly Choice steers and heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1350 lbs. 40.25-41.25 Monday; 40.00-40.75 Wednesday. Choice 2-4 1150-1350 lbs. 40.00-41.00 Monday; 39.50-40.50 Wednesday; 975-1150 lbs. 39.50-40.25 Monday; 39.00-40.00 Wednesday. Mixed Good and Choice 2-3 950-1200 lbs. 37.50-39.50. Mixed Good and Choice holsteins 2-3 1250-1600 lbs. 35.00-37.00. SLAUGHTER HEIFERS: Choice, few Prime, 2-4 900-1100 lbs. 38.25-39.25, load 39.50 Monday; 38.00-39.00 Wednesday; 800-900 lbs. 37.00-38.00. Mixed Good and Choice 2-3 700-1000 lbs. 36.00-38.00. Good 2-3 700-900 lbs. 34.00-36.00.

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MONDAY'S AUCTION:
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10:00 A M. - Horse Sale
11.00 A.M. - Hay, Straw & Ear Corn
1:30 P.M - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION:
12.00 Noon - Hay, Straw & Ear Corn
12 30 P M. - Dairy Sale
1 00 P.M. - Feeder Pig Sale
THURSDAY'S AUCTION:
11.00 A.M. - Beef Sale
Order of Sale: Bulls, Fat Steers, Cows, Veal
4.30 P.M. - Calf Sale
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New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Market

August 15, 1977

HOGS: Barrows and gilts 1.00-1.50 higher.

BARROWS AND GILTS: US 1-2 200-240 lbs. 47.50-48.00; Few US 1 210-235 lbs. 48.50-49.00; US 1-3 200-245 lbs. 46.75-47.50; US 2-3 255-290 lbs. 44.50-46.00.

SOWS: US 1-3 325-500 lbs. 36.00-37.00; 500-600 lbs: 35.50-36.25.

New Holland Hog

New Holland, Pa.
Monday, August 15, 1977
Hog Auction

Today	1347
Last Monday	1457

TREND: Barrows and gilts mostly 1.00 higher. Supply mainly US 1-2 200-230 lb. barrows and gilts.

BARROWS AND GILTS: US 1-2 195-235 lb. 46.50-47.10; 40 Head US 1 200-230 lb. 47.25-48.00; US 1-3 200-240 lb. 44.35-46.35; Few US 2-3 230-255 lb. 44.50-45.10.

Lancaster Auction

Wednesday, August 17, 1977

HOGS: Barrows and gilts mostly 1.00 lower.

BARROWS AND GILTS: US 1 210-240 lbs. 48.00-48.25; US 1-2 200-240 lbs. 46.50-47.25; US 1-3 200-250 lbs. 46.25-46.75; US 2-3 250-280 lbs. 43.50-45.50.

Lancaster Feeder Pig

Lancaster, Pa.
Tuesday, August 16, 1977
Feeder Pigs

Today	1714
Two Weeks Ago	827

TREND: Compared to two weeks ago feeder pigs 2.00-4.00 higher. All prices on a per hundred weight basis.

US 1-2 30-50 lbs. 94.00-106.00; 110 Head 35 lb. 109.00-115.00; 50-60 lb. 85.00-96.50.

US 2-3 30-50 lb. 93.00-102.00; 40-50 lb. 83.00-92.50; Couple Lots 50-55 lb. 78.50-81.00; 60-65 lb. 69.00-74.50.

Utility 100 Head 25-50 lb. 70.00-79.00.

New Holland Feeder Pig

New Holland, Pa.
Wednesday, August 17, 1977
Feeder Pigs

Today	1004
Last Wednesday	1155

TREND: Compared to last Wednesday feeder pigs steady, instances 2.00 lower on US 1-2 All prices on a per hundred weight basis.

US 1-2 30-40 lb. 92.00-103.00; 40-50 lb. 81.50-95.00;; 50-70 lb. 76.00-81.00.

US 2-3 30-50 lb. 78.00-90.00; 50-60 lb. 67.00-80.00.

Peoria Hog Auction

Thursday, August 18, 1977

HOGS: 3500 - Barrows & gilts active, opening mostly 50 higher. US 1-2 210-240 lbs. 46.00-46.25, about 100 head 46.50; US 1-3 200-250 lbs. 45.50-46.00.

SOWS: Firm to 50 instances 1.00 higher. US 1-3 350-500 lbs. 37.50-38.00.

Vintage Hog

Saturday, August 13

Reported 486 head.

No. 1, 210-240 lbs. 46.25-47.35; No. 2-3, 210-240 lbs. 45.50-46.25, 1 lot at 235 lbs. 48.00; sows 34.00-35.75; boars 25.75-30.00; heavystraights 270-310 lbs. 38.50-39.00; lightweights 160-185 lbs. 36.75-38.50

Wednesday, August 17

Reported 290 head.

No. 1, 210-240 lbs. 47.35-48.50; No. 2-3, 210-240 lbs. 46.35-47.35; sows 34.25-35.75; boars 29.00-31.50; heavystraights 270-320 lbs. 37.00-41.25; lightweights 155-175 lbs. 34.25-40.25.

Thursday, August 18, 1977

No. 2-3 17-45 lbs. 57.00-103.00.

St. Louis Hog Market

Thursday, August 18, 1977

HOGS: 5000 - Barrows & gilts active, 50-75 higher. US 1-2 200-240 lbs. 46.25; US 1-3 200-250 lbs. 46.00-46.25.

SOWS: Uneven, weights under 450 lbs. steady to firm, over 450 lbs. steady to 50 lower. US 1-3 300-600 lbs. 37.00-37.50, load around 300 lbs. 38.00.

Indianapolis

Thursday, August 18, 1977

HOGS: 2000 - Barrows & gilts active, mostly 50 higher. US 1-2 200-230 lbs. 46.50-46.75; US 1-3 200-250 lbs. 46.25-46.50.

SOWS: Moderately active, steady instances 25 lower. US 1-3 300-400 lbs. 36.50-38.00.

Lancaster Grain

Friday, Aug. 19

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted, however, that not every dealer or broker handles each accomodity. All prices are per bushel except ear corn and soybean meal where are per ton.

The average prices quoted Friday, Aug. 19 are as follows:

	BID +	OFFERED +
Ear Corn	50.00	58.00
Shelled Corn	1.83	2.08
Barley	1.68	1.94
Oats		
Local	1.15	1.35
Western	1.51	1.66
Wheat	2.13	2.27
Soybean	5.20	
Soybean Meal		186.75

Tips on Cooking Fruits and Vegetables

Extension specialists at Penn State University recommend cooking fruits and vegetables for the shortest time possible to retain most of their nutrients, original shape, and attractive color. Some vitamins are dissolved in water and destroyed by heat. Heat also dulls bright green color in vegetables and causes texture breakdown.

Futures Trading

(Closing Bids as of Thursday, August 18)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Aug.	41.15	45.60		
Sept.				55.20
Oct.	38.40	37.62		52.25
Nov.			4.14	56.75
Dec.	37.50	36.30		58.65
Jan.				54.90
Feb.	37.10	34.70		
March			4.70	
April			5.13	
May			5.73	

Trend - Cattle are higher, Hogs are higher, Potatoes are lower and eggs are higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

CHICAGO GRAIN FUTURES

(Closing Bids as of Thursday, August 18)

	Corn	Wheat	Soybeans	Soybean Meal
Aug.			5.60	137.80
Sept.	2.19	1.84½	5.28	138.30
Oct.				138.00
Nov.			5.23	
Dec.	2.29¾	1.83¾		139.80
Jan.			5.30½	141.80
March	2.39	2.01¾	5.38½	
May	2.43½	2.06½		

Trend - Corn is lower, Wheat is higher, Soybeans are higher and Soybean Meal is stronger.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to date	595,000	1,083,000	94,000
Same period last week	591,000	1,061,000	91,000
Same period last year	601,000	1,065,000	101,000

HAY, STRAW & CORN

-SALE-

Every Friday at 12 Noon.

Green Dragon Market & Auction

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ATTENTION CATTLE FEEDERS

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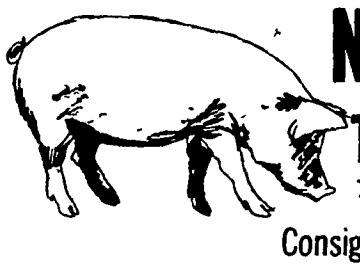
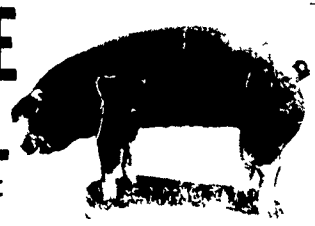


NEXT FEEDER PIG SALE
TUESDAY, AUG. 30 - 1 P.M.



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LANCASTER STOCK YARDS

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SINCE 1895

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Poultry Market Reports

Weekly New York Egg Market

From Monday, August 15 to Friday, August 19

	Mon.	Tues	Wed	Thurs.	Fri.
WHITE					
Ex. Large	62	62	62	62	62
Large	58	58	58	58	58
Mediums	52	50	50	50	50
Pullets	34	35	35	35	35
Peewees	22	23	23	23	23
BROWN					
Large	65	65	65	65	65
Mediums	Unquoted				
Peewees	Unquoted				
OFF GRADE					
Large	51	51	51	51	51
Checks	31	31	31	32	32

Tone, large steady, balance irregular.

Copyright 1977 Urner Barry Publications

New England Weekly Shell Egg Report

August 16, 1977

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	70-76	66-74	58-65	34-40
Mostly	71-72	67-68	59-60	35-36
NEW HAMP.	65-71	61-67	53-59	29-35
Mostly	69-70	65-66	57-58	33-34
R.I.	74-75	70-71	62-63	37-38
VERMONT	NOT AVAILABLE - STATE HOLIDAY			
MAINE	72-74	68-70	60-62	36-38

+ Includes Central and Western Section Only.

NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	46	47
Class 2 - Large	45 lbs.	45	43
Class 3 - Medium	42 lbs.	38	36
Class 4 - Small	39 lbs.	31	30
Breaking Stock	48 lbs.	40	40
Checks	48 lbs.	31	31

Lancaster Farming

P.O. Box 266 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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PACMA Facts

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent - The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of August 8 were 10½ at plant weight.

Baltimore Eggs

August 17, 1977

Prices unchanged to 2 cents lower on mediums. Demand irregular. Supplies fully adequate.

Cartoned eggs: Price to retailers, state graded (min one case sale) white. Grade A Large 62-66; Grade A Medium 53-59.

Delmarva Poultry

August 17, 1977

Ready-to-cook movement spotty ranging light to good, mostly fair. Slaughter schedules heavy. Today's little asking prices ranged 42-43 on plant, 43-44 on U.S. Grade A. Advance interest good. Live supplies barely adequate to adequate. Weights often lighter than desired. Undertone firm.

Negotiated trucklot prices 2-3 lb. ready to cook broiler-fryers for delivery this - next week: U.S Grade A 42-43; Plant Grade 41-42.

Current broiler-fryer negotiated prices for immediate delivery including multiple-drop shipments to New York City from Delmarva:

Range: U.S. Grade A 41-43; Plant Grade 40-42 Premium X U.S. Grade A 48; Premium X Plant Grade 46.

Wtd. Avg. U.S. Grade A 41.86; Plant Grade 40.86; Premium X U.S. Grade A 48.00; Premium X Plant Grade 46.00.

(X) includes special services, selected competitive brands, etc.

Philadelphia Eggs

August 17, 1977

Eggs: Prices steady on large and extra large, unchanged to lower on mediums. Cartoning demand fairly good on large, light on mediums. Offerings of larger sizes in fair balance while medium ample. Undertone steady.

Prices to retailers: Sales to volume buyers, consumer grade white eggs in cartons delivered: Store door: A Extra Large 58-66; A Large 57-62; A Medium 48-52.

Hay Markets

Regional Hay

August 15, 1977

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton.)

Hay & Straw steady to strong.

Alfalfa 80.00-100.00; Mixed hay 70.00-75.00; Timothy hay 60.00-75.00; Straw 55.00-60.00; Mulch 30.00-40.00.

Eastern Pa. & N.J. Poultry

August 17, 1977

Prices slightly higher on light type hens. Processor demand good for barely adequate farm offerings. Offerings of heavy type hens short of a fair demand.

Prices paid at farm: Light type hens 8-10, mostly 9-9½; delivered plant 11-12.

Heavy type hens TFEWR.

Fogelsville Poultry

August 16, 1977

Prices paid dock weights, cents per pound, except where noted.

Hens, heavy type 10-29, mostly 17-23; pullets 38-47; roasters 30½-50, mostly 30½-38; ducks 13.35; drakes 25-42; turkeys, hens 48; rabbits 31-54, mostly 40-50; pigeons (per pair) 50-3.00.

Total coops sold 303.

Green Dragon Hay

Ephrata, Pa.
August 12, 1977

Prices per ton:
21 loads hay

Alfalfa, few 84.00-99.00; Timothy, few 66.00-96.00; Mixed hay, few 74.00-111.00; Straw, 7 loads 64.00-78.00; Ear Corn, 23 loads 55.00-60.00, couple to 66.00.

Vintage Hay

Thursday, August 18, 1977

All prices per ton.

Alfalfa, second cutting 103; wheat and oat straw 72-74; mixed hay 60-75.

New Holland Hay

Monday, August 15, 1977

Price per ton.

Total 73 loads.

Hay and straw market steady, corn market lower.

Alfalfa hay, No. 1 95-110; No. 2 80-95; No. 3 58-75; mixed hay, No. 1 90-106; No. 2, 80-90; No. 3 65-80; timothy hay, No. 1 75-89; No. 2 60-75; No. 3 55-59; Straw 75-86; ear corn 53-56, high 59, low 51.50.

Harvey Z. Martin Hay Market

Wednesday, Aug. 17, 1977
67 Loads

Alfalfa 70 to 110; Timothy 72 to 84; Mixed Hay 62 to 92; Straw 53 to 85; Ear Corn (26 loads) 42 to 58.50, mostly 54 to 56.

We have a demand for more good hay.

TOP OF THE HOG MARKET

DANVILLE LIVESTOCK MARKET
OLD ROUTE 11
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Market your hogs the auction way.

SALE EVERY MONDAY 2 P.M. Melvin M. Lehman (Owner)

"An egg in the hand is worth two in the chickenhouse"

Moyer's Sales rep., Harold Mishler, admires one of Bill Knitter's quality DEKALB eggs.

How many of your eggs make it safely through the egg handling maze of cages, nests, belts, washers, and packers?

There are many ways to look at the vital statistics of a laying flock. If you're looking only at egg numbers maybe you should be looking closer at the bottom line of your egg gradeout sheet.

KEEP RECORDS AND YOU'LL KEEP DEKALB

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DEKALB BROWN & WHITE EGG LAYERS

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HUBBARD WHITE MT. BROILERS

Livestock market and auction news

Des Moines Carlot

August 17, 1977

Compared to Tuesday's close, fresh pork cut trade closing moderate, demand moderate. Fresh loins 2.25-3.50 lower, except 20-up lbs. 3.00 higher; picnics 1.50 higher; Boston butts not established; spareribs steady; Skinned hams 3.00-4.00 lower than Monday, except 26 & up lbs. 75 lower; bellies steady to 2.50 higher

FRESH PORK CUTS

Loins 14-DN lbs. 86.25-86.50; 94.25-96.00 export, 3.25-3.50 lower; 14-17 lbs. 85.25-85.50, 2.25-3.00 lower; load 17-20 lbs. 83.00; 20 & up lbs. 69.50, 3.00 higher.

Picnics 4-8 lbs. 49.50-50.00, 1.50 higher; 8 & up lbs. 45.25.

Boston butt no sales reported.

Spareribs 3-DN lbs. 90.25, steady.

Skinned hams 14-17 lbs. 75.50, 3.00 lower than Monday; 17-20 lbs. 75.50-4.00 lower than Monday; 20-26 lbs. 75.50, 3.00 lower than Monday; 26 & up lbs. 69.00, 75 lower.

Bellies, SDLS 10-12 lbs. 57.00-59.00, steady to 2.00 higher; 12-14 lbs. 65.00-69.00; steady; 16-18 lbs. 63.50, 1.50 higher; 18-20 lbs. 61.50, 2.50 higher; 20-25 lbs. 50.25.

BNLS CT Butt 1-½ to 3 lbs. 88.75.

Pork Trim 50 lean 41.00 frozen; 80 lean 64.75 fresh; 65.00-65.50 frozen.

Shank meat 82.00.

Brisket bones 23.50 frozen.

Neck Bones 14.50-15.50.

Offal & variety: Melts 10.50.

Compared to Tuesday's close, beef trade closing slow, demand light on limited trade. Steer beef steady to 75 lower. Choice heifer beef not well established; Good steady to 1.00 lower. Primal Beef Cuts: Fores steady. Cow beef steady. Sales on 21 loads of steer and heifer beef confirmed. 2 Loads cow beef.

STEER BEEF

12 Confirmed Loads

Choice 3 600-900 lbs. 61.50-62.25, steady to 75 lower.

Good 2-3 550-800 lbs. 57.25, 75 lower.

HEIFER BEEF

9 Confirmed Loads

Choice 3 400-500 lbs. 57.75 load.

Choice 3 500-700 lbs. 59.75 couple loads.

Choice 4 500-700 lbs. 56.75 load.

Good 2-3 500-700 lbs. 56.75 - steady to lower.

COW BEEF

2 Confirmed loads

Utility (BNG) 2-3 50.00 steady.

Canner & Cutter 53.00.

CHOICE 3

PRIMAL BEEF CUTS

3 Confirmed Loads

Fores 130-210 lbs. 50.00.

Arm Chucks 75-120 lbs. 45.00.

Beef

Trimmings

4 Confirmed Loads

Beef Trimmings 50 CHEM lean (Fresh) 27.50; 75 CHEM lean (Fresh) 53.00-53.50; 90 CHEM Lean (Frozen) 74.00..

Baltimore USDA

August 15, 1977

CATTLE 450: Moderately active, slaughter steers and heifers firm to 50 cents higher, cows $1.00 lower, bulls steady to $1.00 higher.

SLAUGHTER STEERS: Choice 2-4 1000-1350 lbs. 39.00-41.00; Good & Choice 35.50-38.75; Good 2-3 30.00-35.00.

SLAUGHTER HEIFERS: Choice 2-4 800-1000 lbs. 34.00-36.00; 4 head 37.50-38.00; Good & Choice 31.00-33.75.

COWS: Utility 2-3 23.75-27.50; Cutter 21.00-24.00.

BULLS: Yield Grade 1-2 1000-2320 lbs. 32.35-37.60.

FEEDER CATTLE: Choice steers one load 450 lbs. 38.00.

Hogs 700: Barrows & Gilts 75-1.00 higher; U.S. 1-2 200-240 lbs. 45.50-45.75, few 46.00; US 2-3 230-260 lbs. 45.00-45.50.

SOWS: 50 cents higher; US 1-3 300-600 lbs. 34.00-35.00.

VEAL & CALF AUCTION 140: Prime Vealers 225-300 lbs. 50.00-58.00; Choice 150-300 lbs. 39.00-49.50; Good 150-300 lbs. 30.00-38.00; Good & Choice 75-100 lbs. 26.00-33.50; 100-125 lbs. 30.00-37.00; Choice calves 300-400 lbs. 35.00-42.00.

BEEFALO HYBRID CATTLE

45 LIMOUSIN-HEREFORD CROSS COWS

Bred Beefalo For Sale

- Rapid gains on grass and roughage.
- 55-65 lb. Births - up to 1100 lb. yearling.
- Test data show 62 percent carcass dress out
- We stock and distribute Pureblood Beefalo Semen and Half-Blood Beefalo heifers and bulls.
- Visit our farm and see our animals.

SEMEN $12 an ampule

NOW TAKING ORDERS FOR ¾ BULLS & HEIFERS.

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EVERY THURSDAY AT 12 NOON

Hay, Straw & Grain Sale

We have plenty of good buyers each week.
We need consigners.

Contact:

L. Robert Frame, manager

The pullet during this period is like a sprinter, accelerating rapidly from no eggs to peak production in a very few days. Remember it's the flock as an average, not the individual hen, that requires eight to nine weeks to reach peak production. Note the influence of the rate of sexual maturity on flock peak production as shown in Table 1.

Table 1: Effect of Sexual Maturity on Peak Production

% of Flock Laying First Egg	Week	Percent Production by Week From Onset of Sexual Maturity								
		21	22	23	24	25	26	27	28	29
4		60	94	94	93	92	91	90	89	88
9			60	94	94	93	92	92	90	89
21				60	94	93	92	91	90	89
32					60	94	93	92	91	90
21						60	94	93	92	91
9							60	94	93	92
4								60	94	93
Average Flock Production %		2	9	25	51	75	80	92	91	90

There is a lot of information as well as misinformation about this period in the pullet's life.

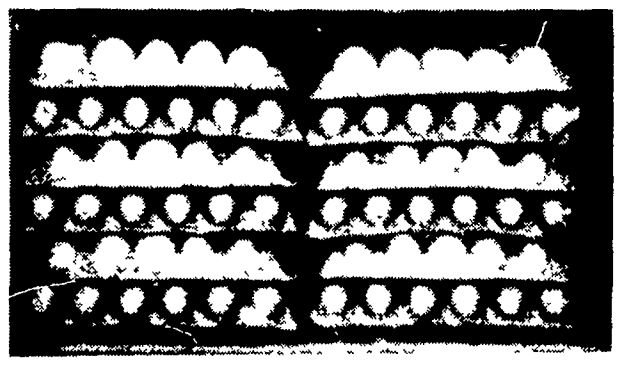
HENS EAT BECAUSE THEY LAY EGGS.

BIO LAYENA INTAKE GUIDES

BIO LAYENA[1]	PRE PEAK[2] (18-28 wks) In House Daily Maximum Temperature	POST PEAK[2] (28 wks.+) Feed Intake Lbs/100 Hens/Day
Bio Layena 100	Below 60°F	Over 25.0
Bio Layena 107	60-70°F	23.4 to 25.0
Bio Layena 114	70-80°F	21.7 to 23.3
Bio Layena 121	80-90°F	20.0 to 21.6
Bio Layena 128	Above 90°F	Under 20.0 lbs.

[1] The numbers after the Bio Layena rations indicate the Purina Bio-Rating. Each subsequent ration contains 7 per cent extra amino acid, vitamin and mineral fortification over the previous one. For example, Bio Layena 114 contains 7 per cent more fortification than Bio Layena 107 and 14 per cent more than Bio Layena 100.

[2] Values are guides only since feed use varies due to wastage, strains, etc. Use local judgement as when to change rations.



The key is to match a level of ration fortification that will provide the nutrient intake that a particular house of layers needs without any shortages or expensive and excessive overages. To do this weekly records of feed intake are necessary. Such records will return much more than effort involved to maintain them.

JOHN J. HESS II, INC.

"Serving The Needs of the Agricultural Community" CALL— 717-768-3301 717-442-4632

Livestock market and auction news

Pa. Auction Summary

August 12, 1977

CATTLE 8943. Compared with 8179 head last week, and 7819 head a year ago. Compared with last Friday's summary, slaughter steers and heifers unevenly steady to strong. Slaughter cows 25 cents to $1 higher. Slaughter bullocks and bulls steady to weak. STEERS: High Choice and Prime 39.60-41.90, Choice 38.25-42.00, Good 34.50-38.75, Standard 30.50-35.50, Utility 26.00-32.00. Choice slaughter heifers 34.00-40.00, Good 31.00-36.00, few Standard 26.50-32.50, few Utility 23.00-29.00. COWS: Utility and High Dressing Cutter 24.50-28.25, Cutters 23.50-26.75, Canners 21.00-25.25. BULLOCKS: Few Choice 34.75-39.75, Good 32.00-36.50, few Standard 28.75-33.00, few Utility 25.40-31.00. BULLS: Yield Grade No. 1, 1050-2000 lbs. 31.00-37.85, Yield Grade 2, 800-1500 lbs. 29.80-33.85. FEEDER CATTLE: Good and Choice 300-775 lbs. steers 32.00-39.50. Good and Choice 300-600 lbs. heifers 25.00-32.00. Good and Choice 300-600 lbs. bulls 27.10-36.50.

CALVES 5274. Compared with 5418 head last week, and 5630 head a year ago. Vealers mostly steady to $3 higher. VEALERS: Few Prime 56.00-68.00, Choice 48.00-60.00, Good 35.00-50.00, Standard and Good 110-130 lbs. 33.00-45.00, 90-110 lbs. 28.00-39.00, Standard 70-90 lbs. 20.00-35.00, Utility 50-110 lbs. 13.50-30.00. FARM CALVES: Holstein bulls 90-120 lbs. 31.00-48.00.

HOGS 5971. Compared with 6082 head last week, and 6337 head a year ago. Barrows and Gilts $1 higher, most advance latter part of week. BARROWS & GILTS: US No. 1-2 200-240 lbs. 44.85-47.20, No. 1-3 200-250 lbs. 43.50-46.00, No. 2-3 190-260 lbs. 41.00-44.00, few No. 2-4 250-325 lbs. 35.25-42.00, No. 1-3 130-180 lbs. 33.75-43.00. SOWS: US No. 1-3 300-600 lbs. 33.00-37.50, No. 2-3 350-700 lbs. 28.00-34.00. BOARS 22.00-30.00.

FEEDER PIGS 2077. Compared with 1865 head last week, and 1676 head a year ago. Feeder pigs $2 to $6 lower. US No. 1-3 25-35 lbs. 12.00-24.00 per head, No. 1-3 35-50 lbs. 19.00-32.00, few No. 1-3 50-75 lbs. 30.00-46.00 per head. GRADED FEEDER PIGS 1155. Compared with 1769 head last week. (All prices are per hundredweight basis). Feeder pigs steady to $10 higher. US No. 1-2 30-40 lbs. 94.00-110, 40-50 lbs. 81.00-93.50, 50-65 lbs. 76.50-81; No. 2-3 27-40 lbs. 85.00-100.50, 40-57 lbs. 69.00-95, 60-75 lbs. 62.00-70.50; No. 3, 30-65 lbs. 57.00-74.00.

SHEEP 587. Compared with 986 head last week, and 684 head a year ago. Lambs unevenly steady.

LAMBS: Choice 65-110 lbs. 43.00-51.00, Good 60-90 lbs. 35.00-46.00. Slaughter ewes 8.00-19.50.

Dewart Auction

Dewart, Pa.
August 15, 1977

CATTLE 272. Compared with last Monday's market, slaughter steers uneven. Slaughter cows mostly 75 cents to $1.50 higher. Choice No. 2-4 1000-1170 lbs. slaughter steers 39.00-40.25, Good & Choice 37.50-38.85, Good 34.75-37.75, Standard 33.00-35.50, few Utility 28.75-33.10. Few Choice slaughter heifers 34.60-36.25, one at 39.00, few Good 32.00-34.00, few Standard 30.00-32.50, few Utility 26.50-29.75. Utility & High Dressing Cutter slaughter cows 26.50-29.00, one at 29.35, Commercial 25.00-28.50, Cutters 25.00-26.75, Canners 23.75-24.85, Shells down to 21.00. Few Good & Choice slaughter bullocks 33.00-36.00, few Standard 29.00-32.25. Yield Grade No. 1 1190-1645 lbs. slaughter bulls 31.00-34.10; few yield grade No. 2 1080-1360 lbs. 31.85-35.75.

CALVES 227. Vealers uneven, Good & Choice $1 to $2 higher, Standard & Good mostly $2 higher, spots $3 lower. One Prime vealer at 62.50, Choice 50.00-60.00, Good 44.50-51.50, Standard & Good 110-130 lbs. 36.50-38.00, 90-110 lbs. 32.00-36.00, Standard 70-90 lbs. 30.00-33.00. Farm calves, holstein bulls 85-120 lbs. 34.00-43.00, beef cross bulls & heifers 90-120 lbs. 33.00-46.50.

HOGS 337. Barrows & gilts strong to $2.50 higher. US No. 1-2 195-230 lbs. barrows & gilts 47.80-48.60, No. 1-3 200-250 lbs. 47.00-47.90, few No. 2-3 190-265 lbs. 46.90-47.00, few No. 2-4 290-330 lbs. 38.75-44.00, No. 1-3 115-135 lbs. 37.00-38.50. US No. 1-3 380-530 lbs. sows 34.25-37.00, No. 2-3 375-610 lbs. 32.00-34.75. Boars 21.75-26.75.

FEEDER PIGS 151. US No. 1-3 10-20 lbs. feeder pigs 10.00-17.00 per head, No. 1-3 25-30 lbs. 27.00-33.00, No. 1-3 30-40 lbs. 36.00-41.00, few Utility 40-50 lbs. 20.00-27.00 per head.

SHEEP 34. Choice 85-110 lbs. spring slaughter lambs 49.00-53.00, one at 54.00, few Good 70-95 lbs. 37.00-46.00. Few Slaughter sheep 12.00-17.50.

Martinsburg Auction

Martinsburg, Pa.
August 15, 1977

CATTLE 337. Compared to last Monday's market, slaughter steers High & Prime 39.00-41.50, Choice 38.50-40.00, Good 36.00-39.00, Standard 34.00-37.00, Utility 28.50-32.00. Choice slaughter heifers 36.50-38.75, Good 33.50-37.00, Standard 31.50-34.00, Utility 26.00-30.00. Utility & High Dressing Cutter slaughter cows 26.50-29.00, Cutters 24.50-27.00, Canners 23.00-25.00, Shells down to 19.00, Choice slaughter bullocks 36.00-39.78, Good 32.50-36.00, Standard 30.00-34.00, Utility 28.00-31.00. Yield Grade No. 1 slaughter bulls 34.50-38.00; yield grade No. 2 31.00-35.00.

CALVES 460. Choice vealers 55.00-64.00, Good 45.00-53.00, Standard & Good 110-130 lbs. 35.00-48.00, 90-110 lbs. 28.00-36.00, Standard 70-90 lbs. 23.00-35.00 Farm calves, holstein bulls 90-120 lbs. 34.00-38.00.

HOGS 379. US No. 1-2 200-240 lbs. barrows & gilts 46.20-47.50, No. 1-3 200-250 lbs. 45.70-46.50, No. 2-4 195-230 lbs. 44.50-46.50, No. 1-3 130-165 lbs. 37.00-44.00. US No. 1-3 300-500 lbs. sows 36.00-38.50, No. 2-3 300-600 lbs. 32.00-35.00. Boars 21.50-24.00.

FEEDER PIGS 101. US No. 1-3 20-30 lbs. feeder pigs 10.00-16.00 per head, No. 1-3 35-45 lbs. 23.50-29.50, No. 1-3 80-90 lbs. 46.00-47.50 per head.

SHEEP 43. Choice 80-100 lbs. spring slaughter lambs 43.00-48.00, Good 60-90 lbs. 38.00-44.00.

Leesport Auction

Leesport, Pa.
August 17, 1977

CATTLE 361. Supply included 70 head feeder cattle. Compared with last Wednesday's market, slaughter steers mostly steady. Slaughter cows steady to 50c. higher. Choice slaughter steers 39.00-41.25, High Good to Low Choice 37.00-39.50, Standard & Good 32.00-37.00. Utility & High Dressing Cutter slaughter cows 26.75-28.50, Cutters 24.85-27.00, Canners 21.00-25.00. Good & Choice slaughter bullocks 32.00-37.00, Standard 32.00-34.00, Utility 24.50-30.00. Yield Grade No. 1 1000-1800 lbs. slaughter bulls 32.00-37.00. Good & Choice 300-600 lbs. feeder steers 37.00-44.00, Medium & Good 300-750 lbs. 30.00-38.00; Medium & Good 300-550 lbs. feeder heifers 25.00-30.00.

CALVES 175. Vealers steady to $5 higher. Choice vealers 55.00-65.00, Good 45.00-55.00, Standard & Good 110-130 lbs. 35.00-45.00, 90-110 lbs. 32.00-42.00, Standard 70-90 lbs. 25.00-32.00, Utility 60-100 lbs. 15.00-25.00.

HOGS 368. Barrows & gilts strong to $1 higher. US No. 1 200-240 lbs. barrows & gilts 46.75-47.75, No. 1-3 200-250 lbs. 46.00-47.00, No. 2-3 190-260 lbs. 44.00-46.00. US No. 1-3 300-550 lbs. sows 33.00-37.50, No. 2-3 300-600 lbs. 29.00-33.50. Boars 23.50-27.00.

FEEDER PIGS 284. (ALL PRICES ON CWT. BASIS). US No. 1-3 15-20 lbs. feeder pigs 90.00-110.00, No. 1-3 20-30 lb. 70.00-90.00, No. 1-3 30-40 lbs. 80.00-95.00, No. 1-3 40-70 lbs. 55.00-70.00 cwt.

SHEEP 20. Few Choice 80-90 lbs. spring slaughter lambs 45.00-48.00, few Utility & Good 50-80 lbs. 25.00-45.00. Slaughter ewes 8.00-17.00.

Chambersburg Auction

Chambersburg, Pa.
August 11, 1977

CATTLE 365. Compared with last Thursday's market, slaughter steers grading Good about steady. Slaughter cows 25 cents to mostly 75 cents to $1.25 higher. Few Choice 900-1200 lbs. No. 2-4 slaughter steers 37.75-39.75, Good 35.00-37.75, few Standard 32.00-33.85, few Utility 29.75-32.50. Few Choice slaughter heifers 34.75-37.10, Good 33.60-35.00, few Standard 31.25-33.10 few Utlity 24.50-27.00. Utility & High Dressing Cutter slaughter cows 26.00-28.50, few to 29.50, Cutters 25.50-27.50, Canners 22.50-25.85, Shells down to 21.00. Few Standard slaughter bullocks 32.00-32.10. Yield Grade No. 1 1200-1850 lbs. slaughter bulls 31.85-35.10, one at 37.10. Few Good 300-775 lbs. feeder steers 30.00-37.00.

CALVES 801. Vealers grading Good & Choice 50 cents to $2 lower; Standard & Good 70-110 lbs. $1 to $2 higher. Few Prime vealers 65.50-68.00, Choice 52.00-65.00, Good 42.00-51.00, Standard & Good 110-130 lbs. 38.00-43.00, 90-110 lbs. 36.00-40.50, Standard 70-90 lbs. 32.00-37.00, Utility 50-90 lbs. 15.00-30.00. Farm calves, holstein bulls 90-120 lbs. 37.00-47.50; holstein heifers 80-110 lbs. 36.00-44.00.

HOGS 81. Barrows & Gilts $2 to $3 higher. US No. 1-2 200-220 lbs. barrows & gilts 46.60-48.00, No. 1-3 200-230 lbs. 46.60-47.00, few No. 2-4 285 lbs. 38.50. US No. 1-3 300-475 lbs. sows 33.00-35.00, No. 2-3 300-400 lbs. 30.00-33.50. Few Boars 20.00-25.10.

FEEDER PIGS 46. US No. 1-3 35-50 lbs. feeder pigs 19.00-29.50 per head.

SHEEP 30. Good & Choice 60-140 lbs. spring slaughter lambs 37.50-42.50, one at 46.00.

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Saturday, Sept. 17-1:00 P.M. Purebred Duroc Hogs for Dutch Valley Farms, Mark Nestleroth and John Chapman. Also Sweigard's Duroc for Bill and Gene Sweigard.

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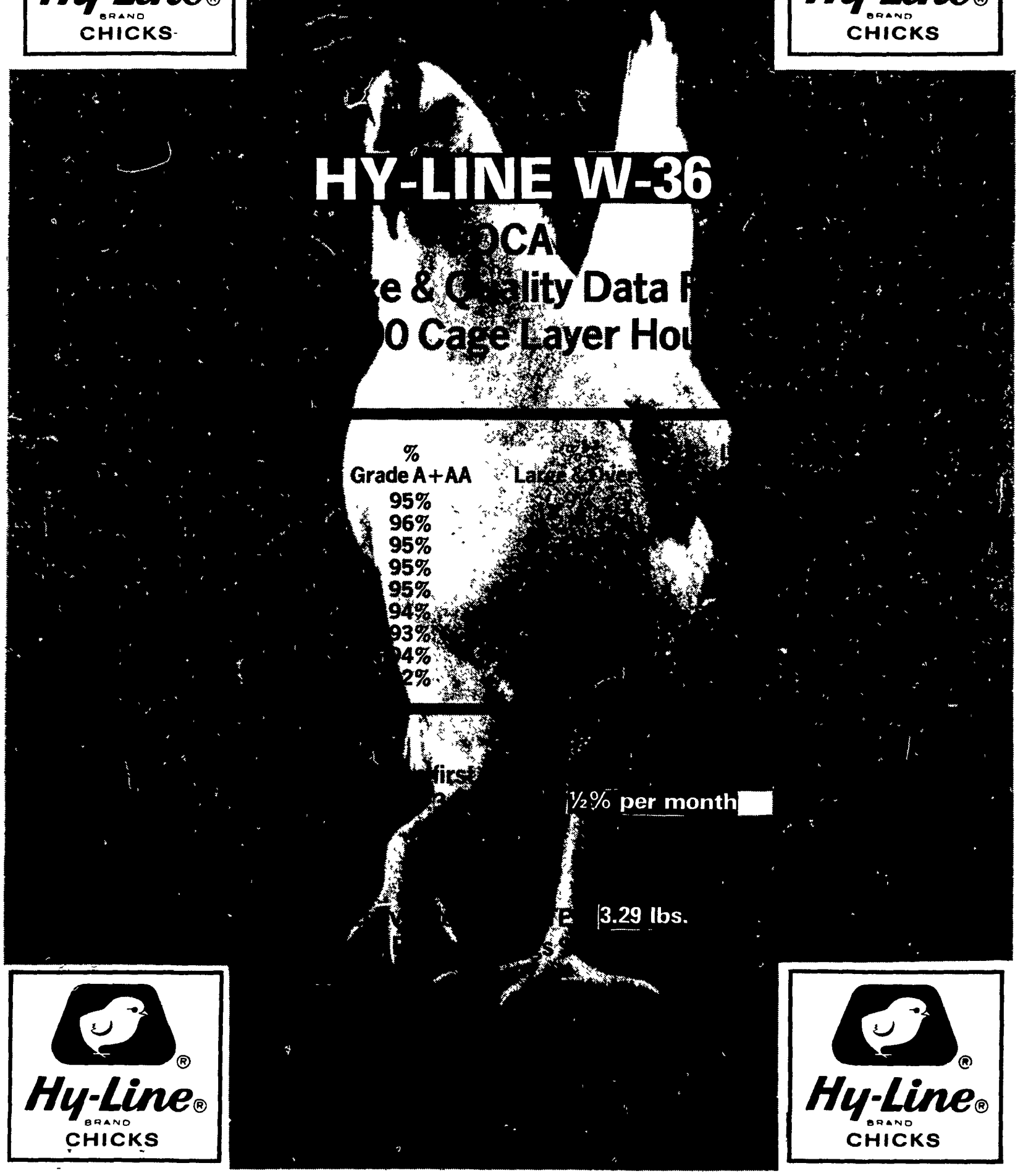

Hy-Line® BRAND CHICKS

Hy-Line® BRAND CHICKS

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THE OLD FARMER'S ALMANAC

AUG. 22-28, 1977

Timing right for mountain climbing.

Swallows leave north now First petroleum well opened at Titusville, Pa Aug 26, 1859 Full moon Aug 28 Average length of days for the week, 14 hours, 20 minutes Paris liberated Aug 22, 1944 First U S ship entered China Aug 23, 1784 *Lies must have clothes, but the truth goes naked*

Ask the Old Farmer: As a teenager in the 1940s, I attended many church suppers A favorite dessert was "Heavenly Hash" I do remember pineapple and cream, but have been unsuccessful in getting the complete recipe Can you help me? F W., Brattleboro, Vt

Our sainted grandmother, the one with the hatchet in her apron pocket, used to make something like this she'd cut up two dozen marshmallows, mix 'em with ½ cup chopped walnuts and a can of crushed pineapple (drained), and finally fold in 1½ cups whipped cream sweetened to taste We can't vouch for the authenticity of the recipe however, we believe there are many variations We always liked it though

Home Hints. To rid a room of bad odor, light a candle

OLD FARMER'S WEATHER FORECASTS

New England: Sunny and hot with some showers through Friday, expect rain for week's end

Greater New York-New Jersey: Week starts with some rain but remains mostly clear and cool all week

Middle Atlantic Coastal: Mild with a few showers all week, some rain on Sunday

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Omaha Cattle

Omaha, Neb.
August 18, 1977

CATTLE - Compared with previous weeks close - closing prices on slaughter steers and heifers were mostly steady, although some weakness developing on steers late in reflection of a bearish carcass trade. A few closing sales weak to 25c. lower. Cows were fully steady and bulls firm to 50c. higher.

Four day receipts 15,800 compared to 15,900 previous week and 14,800 a year ago.

A fed cattle trade again followed a rather stable pattern as modest midweek supplies were sufficient to largely offset the effects of a bearish carcass trade. Most interests came into the week with fair live inventories on hand, but after Monday many were in need of cattle for immediate requirements. Best demand continued to center on Choice 1050-1300 lb. steers and same grade 925-1050 lb. heifers. The overall finish of the steer and heifer run on Monday was attractive with a large percentage of Choice, but on later days there was a predominance of Good to Average-Choice. Steers made up approximately 45 per cent and heifers 36 per cent, cows comprised 10 per cent and feeders 8 per cent.

STEERS: Several loads Choice and Prime predominantly 3 with end 4 1125-1200 lbs. 41.00-41.25, three loads 3-4 1315-1319 lbs. 40.50-40.75. Load 4-5 1456 lbs. 38.00. Choice 2-4 1050-1300 lbs. 40.50-41.00, several loads predominantly 3 1100-1200 lbs. 41.25. Choice 3 950-1050 lbs. 39.50-40.50. Mixed Good and Choice 2-3 950-1250 lbs. 38.50-39.75. Good 2-3 35.00-38.50. Standard and Good 2-3 33.00-34.50.

Average of LS-214, detailed quotations, for Choice 900-1100 lb. steers this week 40.28; Choice 1100-1300 lbs. 40.82. Average weight steers first three days 1111 lbs. compared 1105 lbs. last week. Average weight heifers first three days 950 lbs. compared 946 lbs. last week.

HEIFERS: Several loads and part loads Choice and Prime 3-4 920-1063 lbs. 39.00-39.25. Choice 2-4 900-1050 lbs. 38.25-39.00; Choice 3 800-900 lbs. 37.50-38.50. Mixed Good and Choice 2-3 750-1000 lbs. 36.50-37.75. Good 2-3 33.00-36.50. Small lots Standard and Good 2-3 31.00-33.00.

COWS: Utility and Commercial 2-4 25.00-27.00, few 27.25-27.50. Canner and Cutter 21.50-25.00.

BULLS: 1-2 1300-1800 lbs. 31.50-34.50, individual 1 35.00-36.50.

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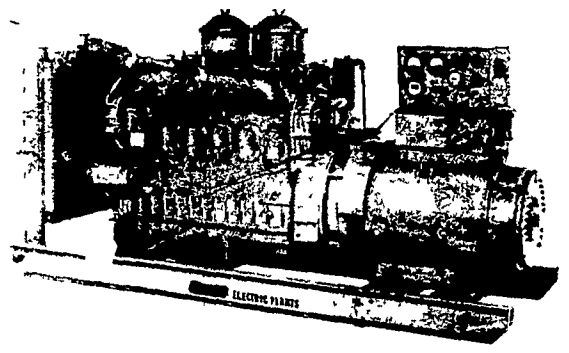

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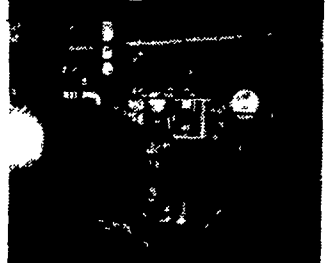

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Ramik Brown pellets contain a small amount of the well-known anticoagulant, diphacinone . a killing agent used by professional exterminators Diaphacinone thins out the blood so that the vole bleeds internally, painlessly, and dies

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Get ready to bait with Ramik Brown

As it says on the label, apply Ramik pellets after harvest and before snow Ramik will knock down the hungry vole population Later, when the snow recedes, a second application can be made to control high density populations or the voles that may have reinfested the vacated tunnels

Ramik is a pesticide Handle it as you would any other orchard chemical Never allow exposure of drums to non target species Do not expose bait in small piles, or in a constricted pattern The bait should be scattered evenly over the orchard floor at the rate specified on the label Reseal any unused portion of the bait and store in a closed storage area

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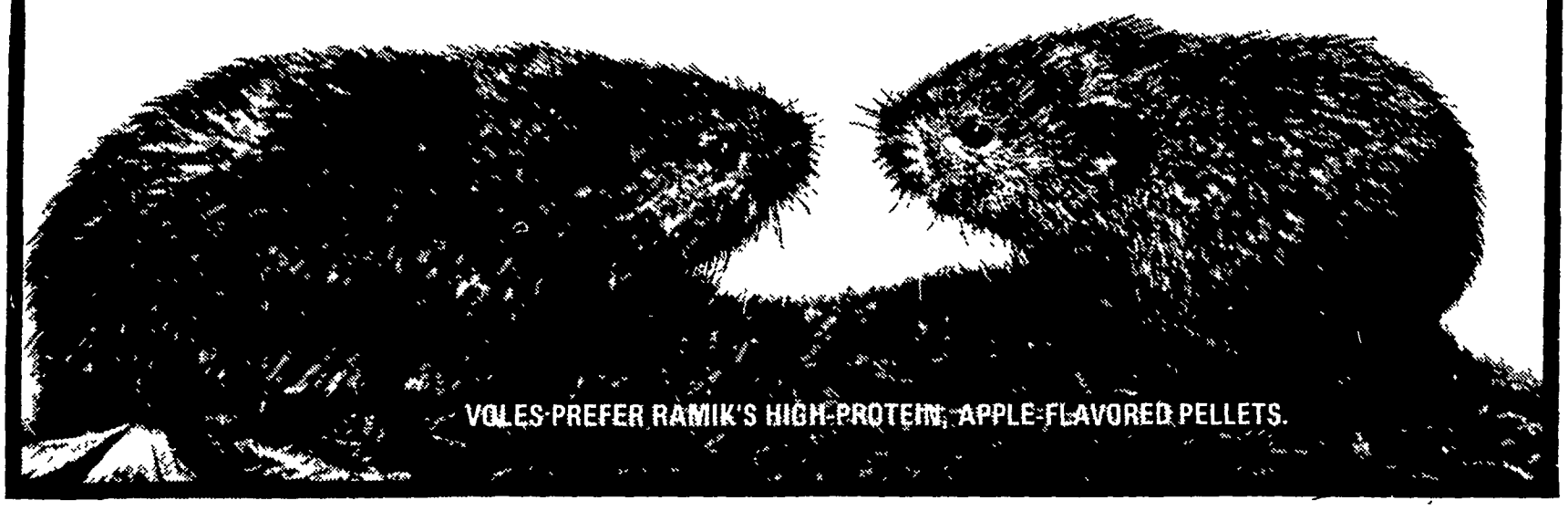
341 East Ohio Street Chicago Illinois 60611

Note Before using any pesticide, read the label



Livestock market and auction news

Peoria Auction

Peoria, Ill.
August 18, 1977

Receipts this week:	5800
Last Week:	5181
Last Year	5953

Slaughter steers grading High Choice and Prime over 1150 lbs. steady to 25 higher for the week; most other steers steady to 25, instances 50 lower with most decline on Good to low Choice under 1100 lbs.

Slaughter heifers steady to 25 lower; Cows 50-1.00 higher. Bulls 1.00-1.50 higher. Steer supply mostly good and average choice 975-1125 lbs. with only few loads High Choice and Prime over 1150 lbs. in evidence. Heifers mostly 800-950 lbs. and about 35 per cent of receipts; cows barely 4 per cent. Demand fairly good for Choice and Prime steers over 1150 lbs. and heifers over 900 lbs. But relatively light for Good or loads Mixed Good and Choice and lighter weights.

SLAUGHTER STEERS: Limited number loads High Choice and Prime 3-4, 1100-1225 lbs. 39.50-40.50; couple loads 40.75 and half load Monday 41.00. Load High Choice and Prime 3-5, 1420 lbs. 38.50. Choice 2-4, 1000-1250 lbs. 39.00-40.25, mostly 39.00-40.00 Wednesday. Mixed Good and Choice 2-3, 900-1250 lbs. 37.50-39.00. Good 2-3, 950-1200 lbs. 33.00-38.00. Monday some Good 2, 1100-1400 lbs. Holsteins 35.00-36.00. Standard 2, 900-1050 lbs. 30.00-33.00.

SLAUGHTER HEIFERS: High Choice and Prime 3-4, 900-1000 lbs. 38.00-38.50, some 800 lbs. 37.00 and some loads Monday 39.00 with small package 39.25. Choice 2-4, 850-1000 lbs. 36.50-38.00, mostly 37.00-38.50 early; lighter 750-850 lbs. 35.00-36.00. Mixed Good and Choice 2-3, 750-900 lbs. 34.00-35.50, Monday few 36.50-37.00. Good 2-3, 700-900 lbs. 33.00-35.500.

COWS: Utility and few Commercial 2-3, 24.00-27.00.

CUTTER 1-2, 22.00-24.00.

CANNER 19.00-21.00.

BULLS: Yield Grade 1-2, 1100-1700 lbs. 30.00-33.50.

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FOR MORE INFORMATION

LIMITED NUMBER OF UNITS AVAILABLE.

Danville Auction

August 18, 1977

STEERS: Good to Choice 38.00-39.75; Standard to Good 34.00-37.00.

BULLS: 29.60-35.85.

COWS: High Choice to Prime 28.00-29.60; Good to Standard 26.50-27.60; Utility 24.00-26.00; Cutters 22.00-24.25.

CALVES: Good to Choice 40.00-45.50; Standard to Good 21.00-38.00.

HOGS: 46.70-48.10.

SOWS: 28.00-36.00; BOARS: 22.00-28.00.

SHEEP: 5.00-9.50.

Carlisle Auction

Carlisle, Pa.
August 16, 1977

CATTLE 160. Compared with last Tuesday's market; Good Slaughter steers 38.00-41.10, Standard 34.75-38.50, Utility 27.10-33.50. Choice slaughter heifers 34.85-35.85, Good 32.75-34.50, Standard 28.10-31.00. Utility & High Dressing Cutter slaughter cows 27.00-28.85, Cutters 24.75-27.50, Canners 20.75-25.00, Shells down to 17.00. Good slaughter bullocks 34.75-36.75, Standard 28.25-32.00.

CALVES 187. Choice vealers 54.50-60.00, Good 44.50-55.00, Standard & Good 110-130 lbs. 33.75-44.00, 90-115 lbs. 25.50-35.00.

HOGS 359. US No. 1-2 200-230 lbs. barrows & gilts 46.75-48.10, No. 1-3 44.25-46.00, No. 2-3 250-300 lbs. 42.50-44.00, No. 2-4 280-325 lbs. 35.50-39.00. US No. 1-3 300-500 lbs. sows 36.00-37.00, No. 2-3 300-550 lbs. 29.00-31.50. Boars 22.50-25.00.

FEEDER PIGS 363. US No. 1-3 30-45 lbs. feeder pigs 22.00-28.00 per head, No. 1-3 35-50 lbs. 30.00-37.00, Utility 15-30 lbs. 11.00-18.00 per head.

SHEEP 20. Good 80-100 lbs. spring slaughter lambs 36.00-40.00, Utility 60-80 lbs. 35.50-36.50.

St. Louis Cattle

National Stockyards
August 18, 1977

Receipts This Week	7600
Week Ago	7100
Year Ago	7600

As compared to last week's close, Slaughter steers and heifers generally steady, instances 25-50 lower. Cows and bulls firm to 50 higher. Supply mainly Mixed Good and Choice to Prime slaughter steers with several loads of Holsteins steers on offer: around 25 per cent heifers and 20 per cent cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1075-1275 lbs. 39.50-40.00; 3-4 1125-1325 lbs. 38.75-39.50. Choice 2-4 950-1300 lbs. 38.00-39.50, mostly 38.50-39.50. Mixed Good and Choice 2-4 900-1225 lbs. 37.00-38.75. Few loads Mixed Good and Choice 2-4 1150-1275 lbs. holsteins 35.50-36.00. Good 2-3 900-1225 lbs. 34.00-37.00. Few lots Good 2-3 1100-1200

[Continued on Page 12

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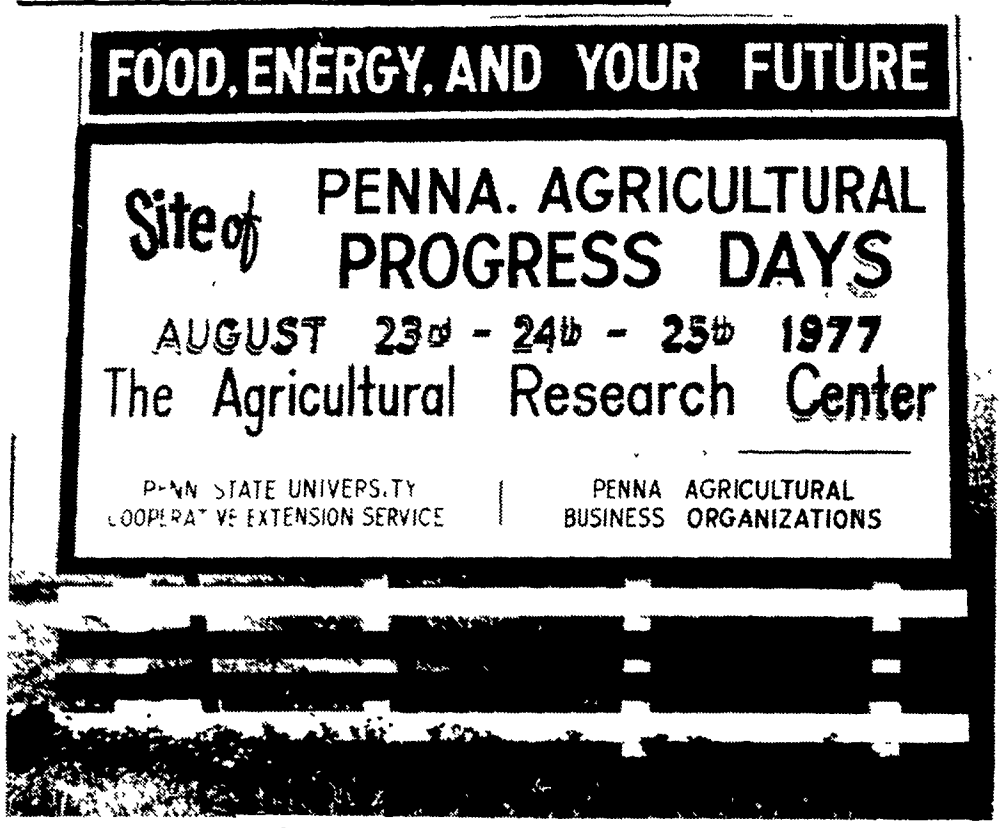


Ag Progress — one-stop shopping for profit

By DIETER KRIEG

A drive to picturesque Centre County takes about 2½ to three hours from most parts of southeastern Pennsylvania, which is a considerable chunk of time out of a farmer's busy schedule, but this coming week such a trip is very much worth it.

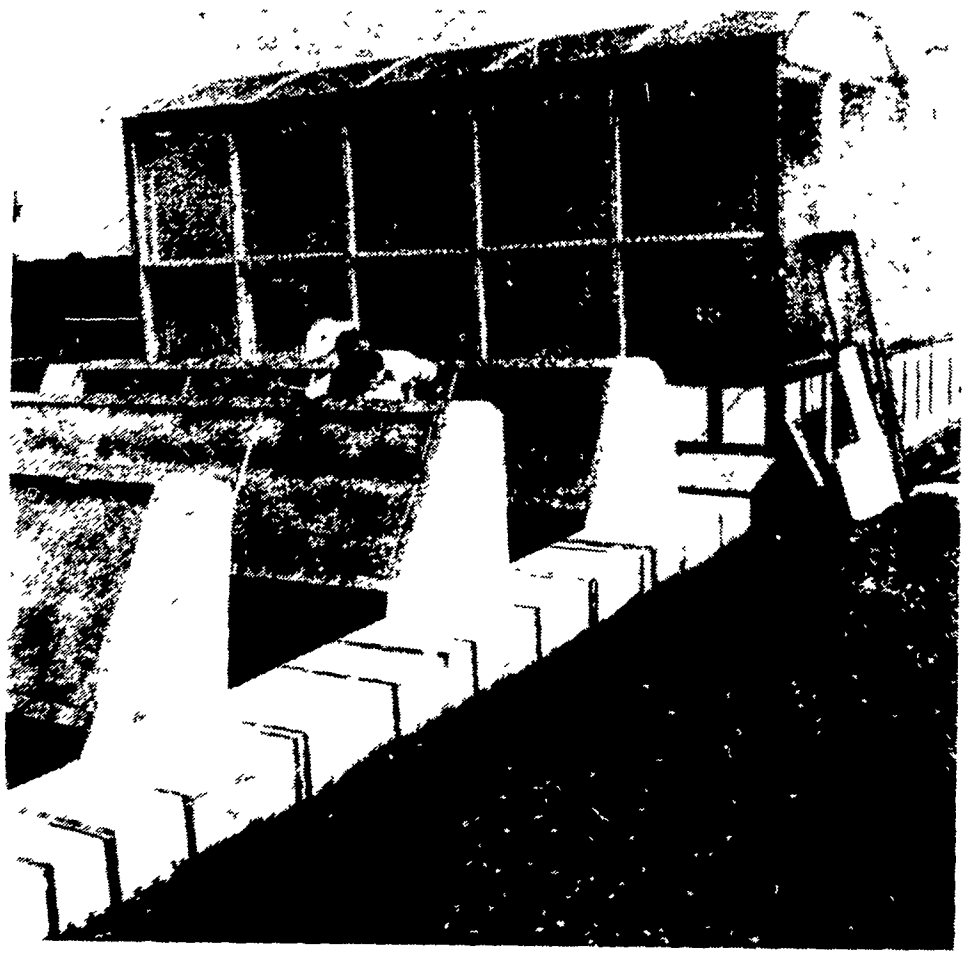
Penn State's College of Agriculture is putting on another one of its spectacular shows -- Ag Progress Days -- and for the farmer who wants to take advantage of it, there'll be a lot of good ideas and equipment displayed which he'll want to consider in his operation. In short, it can be a one-stop shopping trip for profits in the future.

Aside from Penn State research projects being opened and explained to the public, nearly 200 agribusinesses will have exhibits on hand at the 1525 acre research farm, located along Route 45, west of Pine Grove mills.

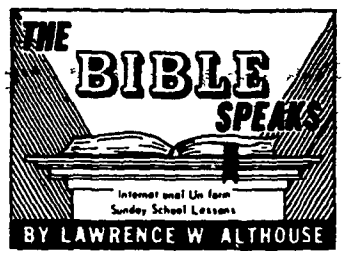
The Penn State people, who organize the big event, are making free busses and farm wagons available for tours to research farms and plots. Walking tours are also a part of it. Activities begin daily at 9 a.m. and continue through 5 p.m.

Located in one of Centre County's beautiful valleys, the research farms along Route 45 are a sight to see all in themselves. A mountain ridge, covered from top to bottom with majestic trees, borders the level and neatly cultivated farmland. Penn State uses the mountain ridge to collect rainwater, which is then impounded in several ponds which the University constructed near the foot of the mountain. This water is then used for irrigation and doesn't cost a penny to pump it, because it's all gravity-flow at about 55 pounds of pressure.

There's a lot a visitor can learn here, and there's a lot of beauty to be appreciated as well. If you can take a day or two off to get to the research farms, Penn State and the scores of agribusiness people will have the welcome mat out for you.



Solar heat collector used with a small greenhouse will be demonstrated August 23 to 25 during Ag Progress Days at the Rock Springs Agricultural Research Center of Penn State. Examining a collector plate is Dr. Robert A. Aldrich, agricultural engineer involved in the research, who said such heat collectors can be built by greenhouse operators from materials available locally. Hot air goes through air tunnel on far side of collectors into rock storage in the greenhouse and is returned through air tunnel seen on this side of the collectors.



WASTED GIFT

Lesson for August 21, 1977

Background Scripture:
Judges 13 through 16.

Devotional Reading:
Psalms 27

If you have ever watched the story on Samson in a motion picture, you will remember that the climax of the film comes when the blinded Samson pulls down the pillars at the feast of Dagon, killing his Philistine enemies and dying in the rubble himself. It is the kind of scene that brings applause from children in the theatre: the "bad guys" finally get their just deserts!

Making sport of Samson

Yet, the closing moments of the last episode in the story of Samson are really not moments of victory. Samson's story is not a "success story" and Samson is hardly the "hero" some have attempted to picture him. At best he is a tragic figure.

He started off well enough: born into a pious family, dedicated to a holy calling, and blessed by God with prodigious strength, Samson seemed bound for leadership glory among his people. Yet, despite his good beginning, Samson's life took a tragic turn because he began to abuse the power that was given him. His became an undisciplined life that was dominated much more by his passions and lusts than his sacred vows.

Perhaps it was for this reason that the stories of Samson are included in the Book of Judges: as a warning to all of Israel, particularly those to whom God had given special gifts. The story of Samson is the story of a precious gift wasted! In a sense, perhaps the Biblical writer is using the tragic Samson as an object lesson: this is what happens when God's people drift away from their faith.

The Philistine connection

All of Samson's struggles were with the Philstines, a sea-faring people who inhabited a number of coastal cities. The religious leaders of Israel warned their people who lived in close proximity with the Philistines to avoid adopting any of the ways of their pagan neighbors. It is ironic that what brought Samson's downfall was the degree to which he took on ways of his enemies. Although his physical might was much superior, they defeated him as he took on their ways and values.

In a sense, there always a "Philistine connection" in our lives. Nothing is more defeating than when we unconsciously adopt the values and ways of our enemies, when we adopt his methods in order to preserve our principles. Harry Emerson Fosdick once suggested that the greatest danger in warfare is not military defeat, but the unwitting adoption of the very methods and principles we oppose. It is then that the priceless gift of God is wasted.

NOW IS THE TIME...

Max Smith
County Agr. Agent
Telephone 394-6851

TO IDENTIFY JOHNSON GRASS AREAS

A weed that warrants more attention in this part of the state is Johnson Grass; this rank-growing weed resembles sorghum and will crowd out most any other crop. Unfortunately, we have too many farms with infestation; a concentrated control program will be needed to eradicate this weed. At this time of the season in corn we suggest that the farmer mark the areas infestated with this grass so it can be treated next spring. Johnson grass that has been growing since small grain harvest should be sprayed with Roundup in the boot stage; it will not give good control after the grass has headed out and matured. We urge all land owners with this type of weed infestation to put special effort to get rid of it yet this fall or next spring.

TO PRACTICE ENERGY SAVING TIPS

The saving of energy is going to get a lot of attention in the next few years; we are told the energy situation is a serious matter and will touch most of us in the next several years. There are dozens of suggestions on how to save energy in the home, in the factory, and on the farm; space does not permit the listing of any of these pointers. However, we do suggest that each and every person take the time to consider the suggestions and accept the ones that apply to certain families and occupations. The saving of energy means, not only preserving some of our natural resources, but means the reduction of operating and living expenses. Why not support the

TO EVALUATE WEED CONTROL PRACTICES

For centuries man has been fighting weeds on the farm and in the garden; practices and materials have changed but weeds keep growing just the same. This would be a good time of the season to look over the fields, or other areas where weed materials were used, and evaluate the degree of control obtained. To wait until fall after the crops have been harvested might be too late. If good control is not present, then changes should be made next year. Weeds decrease crop yields and every effort should be made to keep them to a minimum. Don't continue the same practice next summer, if weeds are about to take over the area and hurt crop yields.

TO SUPPORT FARM LAND PRESERVATION

The local press is full of land use changes and the need to preserve our good farm land. Some of our local officials have taken a stand to try and keep good land in agriculture; no doubt there has been some criticism of this action from non-farm folks and concerns. I'd like to urge some support from farmers and others for this action to preserve farm land. Many times only the opposition becomes vocal and not the supporters. No doubt we need to give more attention to keeping our good land in production; public support to our local officials might help to get the job done.

Farm Calendar

Today, August 20

Chianina Field Day, Lauxmont Farms, Wrightsville.

Lancaster County Beekeepers annual picnic, Elmer Lapp farm, near Intercourse, 3 p.m.

Sunday, Aug. 21

Adams County 4-H Dairy Club picnic, Roundtop Campground, 1 p.m.

Monday, Aug. 22

Regular board meeting of Red Rose DHIA, 8 p.m. at the Farm and Home Center.

Tuesday, Aug. 23

Ag Progress Days begin at Penn State's research farms at Rock Springs. Please see pages 128 and 129 for map and complete schedule. Informative

[Continued on Page 13]

RURAL ROUTE

YOU'RE SURE WE HAVE EVERYTHING FOR THE FAIR NOW? LIVESTOCK, SHOWBOX, HEALTH PAPERS...
YUP
© Tom Armstrong 1977
I STILL HAVE A FEELIN' WE FORGOT SOMETHING.
Armstrong

PENN BANGOR INC.

THESE ARE BARGAINS — CHECK EM!

WYATT BAZOOKA EQUIPMENT

NOTE: THESE PRICES ARE C.O.D. BANGOR, PA.
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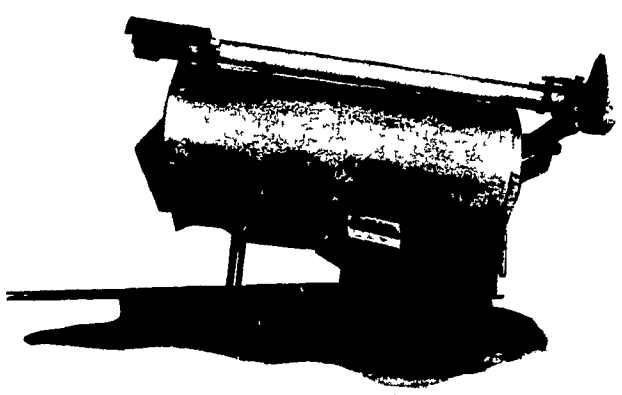
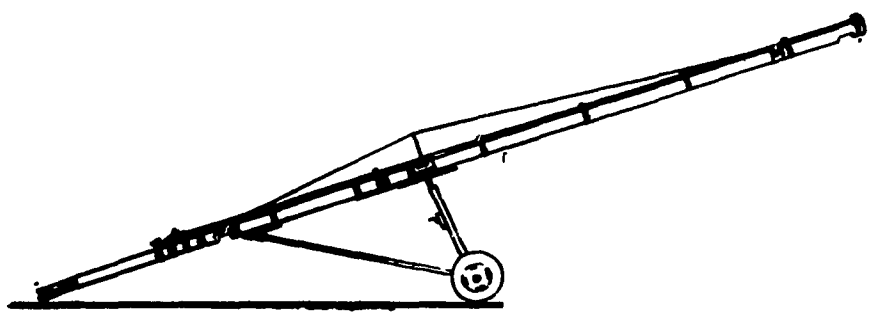
ALSO AVAILABLE AT SAVINGS.



(2 LEFT)
GRAIN CLEANER

MODEL # GC101 Price **$1410.59** Less Rubber

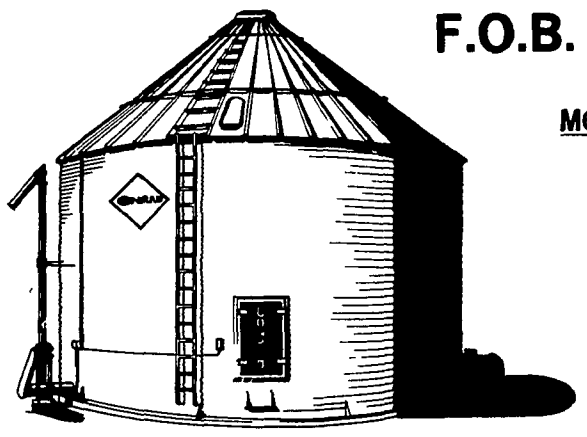


PORTABLE AUGERS PTO DRIVE
NOTE—ELECTRIC DRIVE ALSO AVAILABLE

MODEL #	O. A. SIZE	CAT. #	PRICE	
C 602	6" x 46'	1987	$1138.18	LESS RUBBER
C 602	6" x 56'	1989	1598.18	LESS RUBBER
C 802	8" x 46'	2359	1372.06	LESS RUBBER
C 802	8" x 56'	2018	1957.53	LESS RUBBER

CONRAD GRAIN BINS

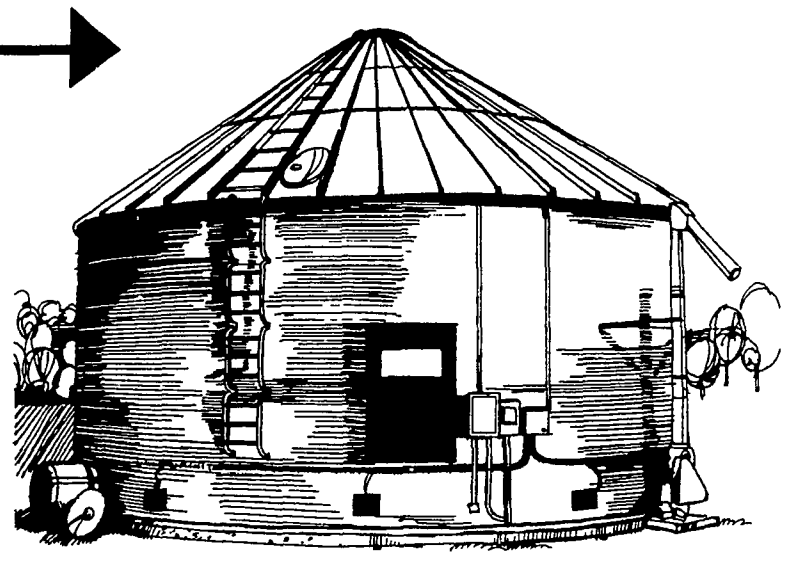
NOTE: THESE PRICES ARE TRUCK LOAD LOT PRICES ONLY.
F.O.B. - BANGOR, PA. - 20% DOWN PAYMENT - C.O.D.



MODEL #	BU. CAP	O. A. SIZE	PRICE	MODEL #	BU. CAP.	O. A. SIZE	PRICE
C 58	3430	15' x 26'	$2190.25	C 108	14320	30' x 30' 3"	$ 4560.50
C 68	4975	18' x 26'8"	2214.00	C 109	15920	30' x 32'11"	4813.20
C 69	5560	18' x 29'4"	2395.45	C 118	17552	33' x 29'11"	4955.05
C 78	6800	21' x 27'7"	2612.15	C 119	19448	33' x 32' 7"	5483.50
C 79	7610	21' x 30'3"	2821.75	C 128	21000	36' x 32'	6015.60
C 88	8960	24' x 28'6"	3237.85	C 129	23410	36' x 34' 8"	6483.60
C 89	9990	24' x 31'1"	3577.00	C 148	29546	42' x 34'	7770.25
C 98	11500	27' x 29'4"	3836.90	C 149	32625	42' x 36' 8"	8522.65
C 99	12780	27' x 32'	4273.20	C 168	40370	48' x 35' 4"	10262.90
				C 169	44430	48' x 38'	10938.25

HARVESTALL GRAIN CHILLCURING SYSTEM

(1) (2) SYSTEMS FOR FALL CROPS
DISCOUNTED TO MOVE
Sizes Available 4400 Bu. Through 22,000 Bu.



OFFICE HOURS:
8:00 A.M. - 5:00 P.M. MON. - FRI.
8:00 A.M. - 12:00 P.M. SAT.

PENN BANGOR PBH INCORPORATED

R. D. 2 BANGOR, PA. 18013 — PHONE 215-588-5155

Livestock market and auction news

[Continued from Page 9]

lbs. holsteins 34.50-35.00. Standard to Good 2-3 975-1250 lbs. 31.50-33.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1025 lbs. 37.50-38.00. Choice 2-4 800-1050 lbs. 36.00-37.50. Mixed Good and Choice 2-3 700-975 lbs. 34.50-36.25. Good 2-3 700-950 lbs. 32.00-34.50.

COWS: Utility and Commercial 2-4 24.50-27.00, closing 25.00-27.00. Boning Utility 1-2 26.50-27.00, closing 27.00. Cutter 23.50-26.00: Canner and low Cutter 20.00-24.00, several closing sales 20.50-23.50.

BULLS: Yield Grade 1-2 1000-1600 lbs. 29.00-31.50. Yield Grade 1 1400-1600 lbs. 31.50-32.00.

FEEDERS: (Including around 1500 at the auction). Feeder steers firm to 1.00 higher instances 2.00 higher; Feeder Heifers 1.00-2.00 higher. Demand Good overall quality somewhat better than most recent weeks - supply mostly Good and Choice 350-750 lbs. steers and 350-650 lbs. heifers.

FEEDER STEERS: Choice 325-600 lbs. 42.00-45.25, 700-750 lbs. 39.25-40.00, few lots fleshy 750-925 lbs. 36.50-37.75, Mixed Good and Choice 350-650 lbs. 38.50-40.75, Good 400-600 lbs. 36.00-39.25, scattered lots standard to low Good 650-975 lbs. including some Holsteins 30.50-35.25.

FEEDER HEIFERS: Choice 350-650 lbs. 35.00-37.75, mixed Good and Choice 300-500 lbs. 33.00-35.00, Good 375-625 lbs. 29.50-33.00.

PAIRS: Lot Good and Choice stock cow and calf pairs 257.00 per pair.

Sechrist Auction

Stewartstown, Pa.
August 15, 1977

CATTLE 73. Steers - High Choice and Prime absent; Good Choice 39.00-39.75; Good 38.00-38.75; Standard Good 35.00-36.50; Holsteins Good 32.00-34.00; Standard to Good 30.00-31.00. Heifers - High Choice and Prime absent; Good to Choice absent; Good 32.00-33.00; Standard Good 30.00-31.50; Holsteins Good 28.00-29.50; Standard Good 25.00-27.50. Feeder Steers - Good and Choice absent; Standard Good 38.00-39.00; Utility 30.00-35.00. Bulls - Good and Choice Commercial 35.00-36.50; Standard to Good 33.00-34.00; Utility to Standard 30.00-32.00. Cows - High Yearling Commercial 27.00-28.50! Cutters 25.00-26.50; Canners Low Cutters 24.00-24.75; Shells 18.00-22.00.

CALVES 188. Calves - Choice and Prime 55.00-60.00; Good and Choice 50.00-54.00; Standard and Good 45.00-48.00; Utility to Good 110-140 lbs. 40.00-44.00; Utility 90-110 lbs. 30.00-36.50; Culls 18.00-25.00.

HOGS 60. Hogs - U.S. No. 1 and 2, 190-220 lbs. 46.50-46.75; U.S. No. 1 and 3, 190-230 lbs. 46.00-46.25; U.S. No. 1 and 3, 180-250 lbs. 45.50-45.75. Sows - 250-375 lbs. 34.00-35.00; 400-500 lbs. 30.00-33.00. Boars - 300-500 lbs. 23.00-25.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 200-215 lbs. 45.50-46.00; Private Treaty Fat Hogs, No. 1 and 2, 220-230 lbs. 45.00-45.25. Private Treaty Fat Hogs, No. 1 and 3, 220-240 lbs. 44.50-44.75.

New Holland Horse

New Holland
Sales Stables
Monday, August 15

Reported receipts of 474 head of horses and ponies. Market steady with last week's market.

Load of riding and driving horses out of Tennessee, driving 350-510, riding 310-400; local work horses 410-760; driving horses 175-900; riding horses 150-300; better horses 350-600; lightweight killers 18-26; heavyweight killers 29-32; mares 20-55; colts 10-25; geldings 20-50; larger ponies 75-175.

East Coast Carlot Meats

August 17, 1977

Compared to Tuesday's close: Beef trade moderate as reported by the USDA 9 Loads steer beef confirmed with Choice 3's steady to .75 lower. Good Holstein type steady. 1 load cow beef confirmed, no comparison, Primal Beef cuts, Armchucks steady to 1.00 lower. Prime special fed veal steady. Good and Choice boning veal 2.00 lower. Spring Lamb steady with late last week. Fresh Pork late last week. Full plates .50 lower. Fresh Pork cuts, 14-17 lbs. Loins steady.

STEER BEEF
9 Loads

Choice and Prime 3 600-800 lbs. 6500 load

Choice 3 600-800 lbs. 6525-6600, steady to .75 lower load 6475.

Good (Holstein type) 2-3 500-800 lbs. 6125 steady

COW BEEF
1 Load

Canner-Cutter 1-2 350 lbs. up 5550 part load.

PRIMAL BEEF CUTS
Choice 3
9 Loads

HEIFER HINDS 120-170 lbs. 7700

ARMCHUCKS 90-130 lbs. 4800-4900 Steady to 1.00 lower

STEER ROUNDS 70-90 lbs. 7600

FULL PLATES 3200 .50 lower

FLANKS UNTRIMMED 2750-2800

LAMB CARCASS
Choice and Prime 3-4
28 Loads

55 lbs. down 10400-10500 couple part loads 10600 steady with late last week; 75 lbs. down 10200-10500 steady with last week bulk 10300

VEAL CARCASS- HIDE ON

Prime (Special Fed): 180-250 lbs. 11300-11600 steady

BONING TYPE
Good and Choice

Northeastern suppliers: 65-75 lbs. 5600-6000 2.00 lower; 55-64 lbs. 5400-5800 2.00 lower; 45-54 lbs. 5200-5600 2.00 lower; 35-44 lbs. 5000-54000 2.00 lower; 34 lbs. down 4800-5200 2.00 lower.

FRESH PORK CUTS

LOINS: 14 lbs. down 9000; 14-17 lbs. 8900, 2.50 lower.

BELLIES, SDLS: 10-12 lbs. 6225.

SKINNED HAMS: 17-20 lbs. 7850; 26 lbs. up 7225.

PORK TRIMMINGS 80 pct. lean, frozen 6900.

PORK TRIMMINGS 50 pct. lean, frozen 4425.

SHANK MEAT, FROZEN 8500

BLADE MEAT, FROZEN 8625

CURED AND PROCESSED MEATS
10 Loads

SKINNED HAMS 16-20 lbs. 8100-8150 generally steady; 1 lb. sliced bacon vacuum pack 10700 generally steady; franks 70 beef, 30 pork 1 lb. pack 6000 steady bologna 70 beef, 30 pork 1 lb. pack 6400 steady.

BONELESS BEEF
1 Load

85 pct. chemical lean, fresh 6800 steady

BEEF TRIMMINGS
6 Loads

Prime Special fed veal steady. Good and Choice boning veal 2.00 lower. Spring Lamb steady with late last week.

FRESH PORK CUTS

Shank meat. Frozen 8500

Lancaster Feeder Cattle

Lancaster, Pa.
Friday, August 12, 1977
Feeder Cattle

Today	674
Last Friday	590

TREND: Compared to last Friday feeder steers firm to 75 higher; not enough feeder heifers sold for an adequate market test.

FEEDER STEERS: Few lots Choice with end Prime, fleshy 720-865 lb. 39.50-40.10, one lot 350 lb. 41.50; Choice 495-940 lb. 37.00-40.00; few mixed Good and Choice 790-1055 lb. 35.75-37.25; Good 530-1005 lb. 33.00-36.25; few lots Standard and low Good 455-970 lb. 29.75-32.00.

FEEDER BULLS: Two lots Good 615-870 lb. 29.00-31.00.

FEEDER HEIFERS: Lot Choice 620 lb. 30.35; lot Good 620 lb. 27.25.

New Holland Dairy

New Holland
Sales Stables
Wednesday, August 17

Reported receipts of 111 cows, 66 heifers, and 4 bulls. Market reported stronger than last week's market.

Load of Wisconsin fresh 900-1140; load of Pa. Fresh 600-810; load of N.Y. fresh 750-1175, springers 925-1050; 2 herds in all stages of lactation 420-730; locally consigned cows 450-1030; spring heifers 450-780; bulls 250-350.

New from Farm Fans ...500A Staged Automatic

"Temper Dries" to 750 BPH

Big, bold and beautiful! Newest in the famous Farm Fans line of grain dryers. Designed for commercial elevator men, grain terminals and big farmers. Utilizes controlled two-stage temperature which **automatically** lowers heat input during the last stage of the drying period, thus providing unusual fuel economy and highest quality "Temper Dried" grain.

Believe it! This economical workhorse can be conditioning your grain within a surprisingly short time. Stop in, or call, for details.

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DO YOU HAVE AN EMPTY BARN AND SOME SPARE TIME?

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Due to the increased demand for our SUPREME FANCY VEAL we are looking for YOU!

We have available 1-2-3 year contracts to raise our Veal Calves.

We will supply all calves, feed and medication and direction on its use by our experienced technicians in your area. You will get paid every 4 weeks.

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BROADWAY, N.J. 08808
PHONE: 201-689-6913

Livestock market and auction news

Oklahoma Cattle

Oklahoma City, Okla.
August 18, 1977

14,000
Same Day Last Week 12,172

Fairly active, feeder steers under 650 lbs. steady to 50 cents higher, instances 1.00 higher; feeder steers over 650 lbs. steady to 50 cents lower; feeder heifers steady; majority receipts Choice 400-800 lbs. feeder steers and 400-700 lbs. feeder heifers; overall marketings of feeder calves materially increased over the average of the past several weeks, including numerous shipments from reputation herds. Fairly large attendance.

FEEDER STEERS: Choice and Prime 400-465 lbs. 48.25-49.00; 500-530 lbs. 45.00-47.00; 600-630 lbs. 41.75-42.50; Choice 300-500 lbs. 42.75-46.00; 500-600 lbs. 41.00-44.50; 600-700 lbs. 38.00-41.00; 700-800 lbs. 37.00-39.00; 800-880 lbs. 36.25-37.75; Mixed Good and Choice 400-600 lbs. 37.50-39.50; 600-777 lbs. 36.25-38.25; few Good 650-835 lbs. 34.00-36.50; part load Good 1008 lbs. Holstein steers 32.25.

case

FEEDER HEIFERS: Choice and Prime 399-403 lbs. 37.50-39.25; 500-550 lbs. 37.50-38.00; Choice 300-500 lbs. 35.00-37.50; 500-715 lbs. 34.75-37.00; Mixed Good and Choice 300-650 lbs. 32.25-34.50.

FOR THE WEEK: Compared to late last week, feeder steers under 650 lbs. closed 50 cents to 1.00 higher; feeder steers over 650 lbs. 50 cents to 1.00 lower; feeder heifers closed steady. Slaughter cows were 25-50 cents lower; late sales Utility and Commercial 2-3 22.75-26.00; Cutter 1-3 21.25-23.50. Bulls 50-1.00 lower, late sales yield grade 1-2 1000-1700 lbs. 30.75-33.50. Salable receipts totaled near 29,200 head compared to 29,757 head last week and 26,477 head the comparable week a year ago. Cows and bulls near 2,600 head and comprised nine per cent of the receipts, feeders made up 90 per cent of the total.

Middleburg Auction

Middleburg, Pa.
August 18, 1977

CATTLE 350. Compared with last Tuesday's market; Choice 1050-1275 lbs. slaughter steers 39.00-41.10, Good 950-1250 lbs. 36.00-40.25, Standard 34.00-36.00, Utility 30.00-34.00, One Choice slaughter heifer at 40.50, Good 35.00-38.25, Standard 32.00-34.00, Utility 28.00-32.00. Utility & High Dressing Cutter slaughter cows 26.50-28.85, Cutters 25.00-27.75, Canners 22.00-25.00, Shells down to 18.00. Choice slaughter bullocks 38.00-40.60, Good 34.00-36.75. Yield Grade No. 1 1250-2150 lbs. slaughter bulls 34.00-39.60, yield grade No. 2 800-1200 lbs. 30.00-34.00. Few Good 300-650 lbs. feeder steers 35.00-47.00.

CALVES 191. Prime vealers 60.00-66.50, Choice 58.00-60.00, Good 45.00-55.00, Standard & Good 110-130 lbs. 40.00-45.00, 90-110 lbs. 35.00-40.00, Standard 70-90 lbs. 25.00-35.00. Farm calves, holstein bulls 95-115 lbs. 36.00-48.00.

HOGS 443. (Monday, August 15, 1977). US No. 1-2 200-230 lbs. barrows & gilts 47.20-48.75, No. 1-3 195-240 lbs. 46.00-47.10, No. 2-3 250-300 lbs. 38.00-45.50. US No. 1-3 300-500 lbs. sows 34.00-37.00, No. 2-3 250-450 lbs. 28.00-34.00. Boars 200-710 lbs. 26.00-30.75.

FEEDER PIGS 175. US No. 1-3 10-15 lbs. feeder pigs 10.00-15.00 per head, No. 1-3 15-25 lbs. 15.00-25.00, No. 1-3 30-40 lbs. 25.00-35.00, No. 1-3 40-50 lbs. 35.00-40.00 per head.

SHEEP 19. Good 80-100 lbs. spring slaughter lambs 40.00-43.00, Utility 60-80 lbs. 25.00-35.00. Slaughter ewes 10.00-18.00.

Lebanon Valley Auction

Fredericksburg, Pa.
August 16, 1977

CATTLE 350. Compared with last Tuesday's market, slaughter steers steady to 50 cents lower. Slaughter cows mostly 25 cents higher. High Choice & Prime No. 3-4 1090-1280 lbs. slaughter steers 40.00-40.75, Choice No. 2-4 950-1285 lbs. 38.50-40.10, High Good to Low Choice 37.60-38.75, Good 34.25-37.85, Standard 32.00-34.35, Utility 28.00-31.75. Choice slaughter heifers 35.75-38.10, Good 32.25-34.75, few Standard 27.00-32.10, few Utility 26.00-27.00. Utility & High Dressing Cutter slaughter cows 26.35-28.35, few 28.85, Cutters 25.25-27.10, Canners 23.60-25.25, Shells down to 17.25. Few Choice slaughter bullocks 34.85-36.00, few Good 32.85-34.25, few Standard 29.60-32.25. Yield Grade No. 1 1125- Grade No. 1 1125-1650 lbs. slaughter bulls 31.85-36.50.

CALVES 284. Vealers $2 to $4 higher. One Choice vealer at 62.00, Good 44.00-53.00, Standard & Good 110-135 lbs. 36.00-44.50, 90-110 lbs. 33.00-36.50, Standard 70-90 lbs. 28.50-33.00, Utility 55-115 lbs. 16.00-30.00, few down to $5.00. Farm calves, holstein bulls 90-120 lbs. 34.50-48.00, holstein heifers 90-110 lbs. 47.00-50.50.

HOGS 471. Barrows & gilts $1.25 to $2 higher. US No. 1-2 200-240 lbs. barrows & gilts 47.00-47.75, No. 1-3 190-245 lbs. 46.25-47.10, No. 2-3 190-255 lbs. 45.60-46.25, few No. 1-3 135-180 lbs. 38.25-42.00. US No. 1-3 300-500 lbs. sows 33.00-35.75, one at 37.75, No. 2-3 460-630 lbs. 26.00-34.50. Boars 25.00-29.25.

FEEDER PIGS 56. US No. 1-3 25-40 feeder pigs 22.25-32.50 per head.

SHEEP 20. Few Choice 100-106 lbs. spring slaughter lambs 47.00-48.00, few Good 35-60 lbs. 31.50-33.00. Slaughter ewes 10.00-15.00.

More farmers needed for tailgate markets

LANCASTER, Pa. - Pennsylvania farmers are still needed for tailgate markets in Philadelphia, according to Barbara Baker Temple, administrator of Nutritional Development Services with the Archdiocese of Phildelphia.

Approximately two weeks ago, Ms. Temple sent out a plea for farmers to contact her to sell their produce off the back of their trucks in Philadelphia.

"We still need more farmers," she told Lancaster Farming this week. "If we don't get Pennsylvania farmers, we'll have to try growers from New Jersey."

The tailgate markets will be held on a regular basis every Friday or Saturday and will be located close to Interstates 76 and 95.

For more information, contact Ms. Temple at 215-587-3767.

Farm Calendar

[Continued from Page 10]

articles on various projects and programs are scattered throughout this issue of Lancaster Farming. Ag Progress continues through Thursday.

New Jersey State Holstein Show, Harmony.

Cumberland County 4-H Swine Roundup, Carlisle Livestock Market, 9:30 a.m.

Wednesday, Aug. 24

Ag Progress activities continue.

Thursday, Aug. 25

Kimberton Farm School hosts talk by Dr. Herbert Koepf on "Biodynamic Agriculture." In the auditorium 7:30 p.m. Farm School located one mile west of Kimberton, on Seven Star Road.

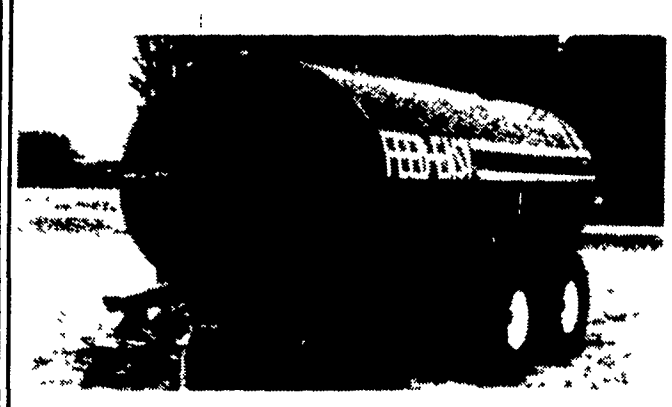
Ag Progress activities continue.

Berks County holds first Holstein sale, 7:30 p.m. at the Kutztown Fair grounds.

Friday, Aug. 26

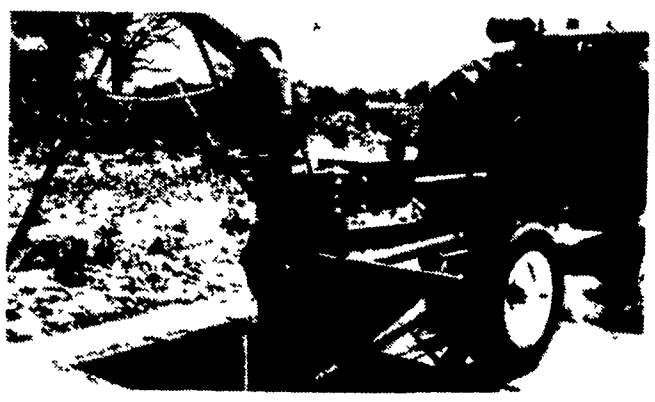
Keystone Milk Marketing Council meets at 10 a.m. in Room 309 of the Dept. of Agriculture Bldg., Harrisburg.

EXCLUSIVE PENNSYLVANIA DISTRIBUTOR FOR
FEED EASY MANURE HANDLING EQUIPMENT



The FEED EASY "SLINGER" has a low, straight-back spread pattern that doesn't blow manure all over the operator & equipment. It covers a big 40 ft. wide swath and comes in 1500, 2250 and 3000 gal. tank sizes.

Hog Farmers take notice! The FEED EASY Vacuum Liquid Manure Spreader is the clean, efficient and modern answer to waste disposal problems. Available with both side and rear parts for convenient filling. The pressure pump is mounted outside the tank where you can get at it.



The workhorse of every liquid manure system — the FEED EASY Agitator/Filler pump has several uses:
1. Pumps manure from a pit into an above ground storage tank or liquid manure spreader.
2. Agitates & pumps from an above ground storage tank, through a pit, into a spreader.
3. Agitates & Pumps from a lagoon to a spreader. Available in 6, 8, 10 & 12 ft. sizes.

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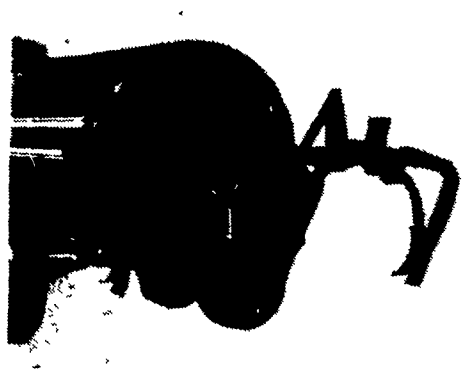

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Unique experimental orchards open for Ag Progress Days

UNIVERSITY PARK - Overhead sprinkling systems giving frost protection to apple orchards are being compared with permanent pipeline heating systems at Penn State University. Both systems will be featured during Ag Progress Days to be held August 23 to 25 at the Rock Springs Agricultural Research Center of Penn State, nine miles west of the campus on Route 45.

"As our research progresses, the overhead sprinkling system for frost control should demonstrate that the amount of water needed to form protective ice may be matched to the severity of frost with a consequent saving of water," declared Dr. J. David Martsolf, frost protection researcher in charge of the experiments.

Dr. Martsolf said oil can likewise be saved with the pipeline heating system to be demonstrated during Ag Progress Days. The burning rate of the oil is controlled from a central location by regulating the oil pressure to match the orchard demand for heat. Visitors will learn that a heating system kept in the orchard all year appears to be holding up as well as systems moved in and out of the orchard. And the labor cost of moving the system is also saved.

Ag Progress Days will feature some of the most unique experimental orchards in the nation. Two orchard systems commercially feasible today are the low trellis hedgerow and the slender spindle, according to Dr. Loren D. Tukey, Pomologist. Both types will be shown August 23 to 25. Visitors will see the trellis growing on wires and forming a solid fruiting surface designed for over-row mechanical harvesting. The slender spindle retains its tree form but requires a tall stake for support.

While the systems are costly to establish, the investment can be recovered in 5 to 6 years, Dr. Tukey said. This is several years earlier than for conventional tree forms. Both grown on dwarf trees, the trellis hedgerow and slender spindle tree produce greater photosynthetic efficiency per acre of land as well as savings in energy and spray materials per bushel or ton of fruit. This is acheived through increased productivity per unit of land, Dr. Tukey will inform visitors to Ag Progress Days.

These "orchards of the future" at Penn State should yield from 950 to 1200 bushels per acre of quality fruit on a commercial basis, it was estimated. Orchard density for the trees, visitors will find, ranges from 622 to 1400 trees per acre, depending upon the tree design.

Other fruit tree experiments during Ag Progress Days will show a trickle irrigation system applying various calcium-based nutrients to trees. This project by Dr. Cyril B. Smith and Dr. C. Terry Morrow is designed to show the effect, if any, of using calcium to prevent cork spot of apples. The trickle irrigation feeds a constant supply of calcium in different forms. Nutritional results are studied through extensive leaf and fruit analyses.

Sprinklers such as this one, protrude through all the tops of apple trees in one of Penn State's orchards. Their purpose, beyond irrigation during the growing season, is to protect the trees from frost damage during extremely cold nights. They'll replace the old flame pots if the technique can be perfected.

Biodynamic talk slated

KIMBERTON - Dr. Herbert Koepf, director of the School of Biodynamic Agriculture at Emerson College, England, will speak on "Building Fertile Soils" at 7:30 p.m. August 25 at the Kimberton Farms School, Phoenixville R2. All interested farmers are invited; admission is free. Slides will be shown at the talk which comes at the end of Dr. Koepf's annual summer visits to biodynamic farms across the United States.

Biodynamic agriculture is a new approach to farming and gardening put forward by Rudolf Steiner. It embraces the thought that "adherence to one-sided technological thinking and profit-seeking has always led to ecological, economic and social disaster. The resulting damage is visible everywhere. Contrariwise the mixed farm, adapted to the ecosystem, is the basic unit of a healthy rural area, guaranteeing the self-renewing and lasting fertility of the land. As demonstrated by the small group of successful biodynamic and organic farms that are founded on a way of thinking that is in tune with living forces, many weaknesses and negative side effects found in present production methods disappear. Threats to the environment that might stem from agriculture cease, the quality of the products is improved, biological cycles are more efficient, communities of flora and fauna become more stable, natural production potential is used more effectively and raw materials and energy are no longer wasted but used sensibly."

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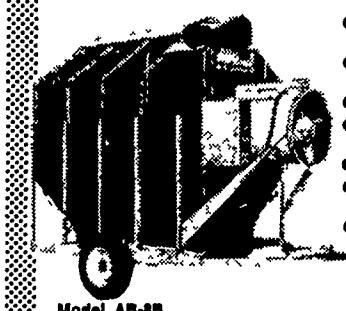

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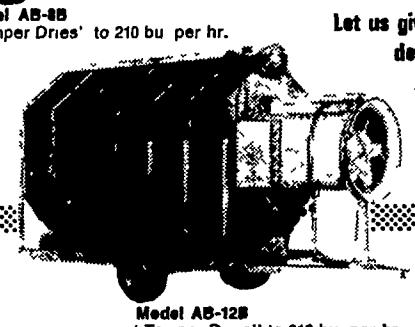

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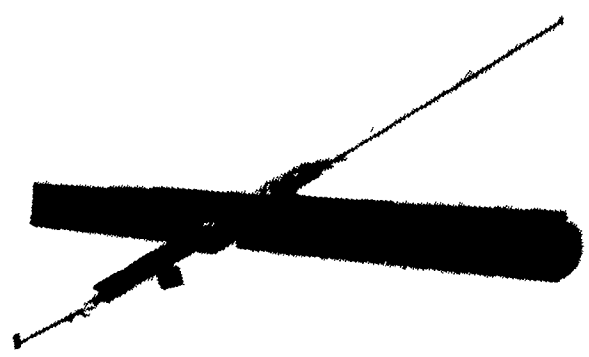

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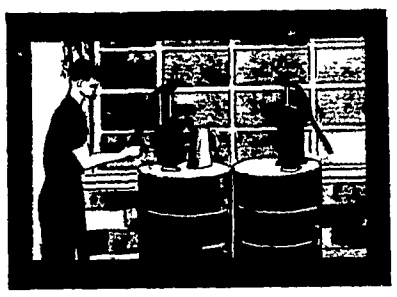

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Weaver's holds Open House

LANCASTER - Weaver's Quality Eggs, a subsidiary of Victor F. Weaver, Inc., headquartered in New Holland, held an Open House this week for its new processing plant in the Greenfield Industrial Park. The new 50,000 square foot structure houses shell egg processing, egg breaking and liquid egg packing, egg marketing and transportation departments. More than 70 people are employed in the new facility.

Pictured at left during the Open House activities held on Wednesday are Victor Weaver, president of the firm; Lancaster County Poultry Queen Beverly Garber, and Dale Weaver, executive vice president.

With this new plant going into operation, Weaver's Quality Eggs Inc. will have the capacity to handle 179 million eggs annually. Eggs are purchased from nearly 80 egg producers located within a 60-mile radius of the plant. After processing and packaging, finished products are distributed throughout the Northeast.

Weaver's one of the largest companies of its kind in the nation, has equipped the new building with the most up to date machinery available.

Taking part in the ribbon cutting ceremony: William Patterson, general manager; Melvin Mitchell, vice president of sales; Dale Weaver, Victor Weaver, Calvin High, president of High Steel Co.; Lancaster County Commissioner Jean Mowery, and Congressman Robert Walker.

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The Lancaster County 4-H queens for 1977-78 are Lisa King, left, junior queen, and Kim Weaver, senior queen.

Weaver, King chosen

[Continued from Page 1]

Also on Thursday evening's agenda was a talent contest. Ten performers took part with Scott and Steve Eager, Denver R1, taking the first place honors. Soctt and Steve, ages 14 and 11 respectively, performed a song and composed by Scott. Eleven-year-old Steve plays the string base, and Scott plays the mandolin.

The brothers are the sons of Mr. and Mrs. Edward Eager, Denver R1, and are two year members of the Nutrition and Crafts 4-H Club where Scott is the president. The brothers received a $25 cash bonus for their talent.

Runner-up in the talent contest was Yvonne Eshleman, Lancaster; and third place went to Susan Good, Strasburg. Miss Eshleman received $15 in cash, and Miss Good earned $10 for her performance.

Also on Thursday evening, M. Max Smith, Lancaster County agent, handed out awards for accomplishments achieved during the year.

Fashion revue winners, junior division, were Christine Ebersole, Judy Weaver, Jeanne Henry, Patty Weaver, Juanita Lapp, Joaane Brenneman. Senior division winners were Lois Good, Julie Bare, Jeanne Martin, Susan Howell, Robin Esbenshade, Debbie Krantz, June Grube, Carole Ebersole, Kathy Pickel, Elaine Good, Sandy Weaver, Betsy Best.

Awards for demonstrations went to Mary Anne Bassalin, Edith Yoder, Jane Royer, Rosemary Nissley, Sue Ann Rohrer, Crystal Meck, Cindy Risser, Wanda Yoder, Glen Seidman, Martha Gegroy, and June Grube.

Public speaking honors went to Kim Weaver and Phil Risser.

State winners in the photography contest were Ted Esbenshade, Lisa Bloom, Kevin Harnley, and Tom Swarr.

Daphne Immel and James Glick earned honors for horse and pony club grooming and showmanship.

Judging teams who participated in Penn State 4-H Achivement Days were also honored. Senior livestock members were Sarah Brubaker, Deb Carmean, Sam Long, and Judy Zimmerman; junior livestock members honored were David Brubaker, Barbara Herr, Chris Herr, and Wayne Hess; horticulture, Cindy Risser, Martha Trumbauer; poultry judging - Paul Boyd, Doughlas Hershberger, Dennis Kulp; clothing judging - Nancy Mays, Robin Esbenshade, Jeanne Martin, and Susan Martin; fooderama, Sue Lapp; flower judging - Sheila Nolt, Shirley Nolt, Nancy Miller; consumer education - Tim Swarr and Tom Swarr; horse judging - Sandy Hamilton, Cathy Shaffer, George Metzler, Martha Gregory; horse bowl - Jenny Weber, Brian Immel, Daphne Immel, Lashon Bussell; vegetable judging - James Stauffer, Jay Stauffer, Stacey Carl, Kim Carl; physical fitness - Elizabeth Colon, Andrea Aument, Anita Augsburger, Joyce Aument, Grace Delong; dairy judging - Sheryl Bollinger, Kerry Gibson, Paul Reitzel, Scott Trower, Cherry Gochnauer; meats judging - Anthony Eberly, Robert Hess, Anne Martin; dairy bowl - Jane Stoltzfus, Steve Kauffman, Arlene Keener, and Michael Bukowski.

Busily at work are 4-H'ers in the craft workshop, who were designing plaques using cardboard, string, foil, and shoe polish.

National Award winners were: Martha Gregory, Ken Brubaker, Rphilip Risser, Cindy Risser, Kerry Boyd, Michael Bukowski, Patrick Bukowski, Susan Martin, Rosemary Nissley, Alan Mays, Martha Gregory, Gail Bukowski, Glen Seidman, and Judi Anderson.

Afternoon Activites

The afternoon activities of Lancaster County 4-H Achievement Day included recreation, craft-making, judging, demonstrations, and movies for the 4-H members, leaders, and friends that participated. While the many judges examined the exhibits and awarded the prizes, the 4-H'ers were busy learning new games and making plaque crafts, judging cucumbers, or practicing their public speaking on each other under the direction of 4-H group leaders, who were actually older members of 4-H.

The results of the 1977

[Continued on Page 39]

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- HIGH BACTERIA.
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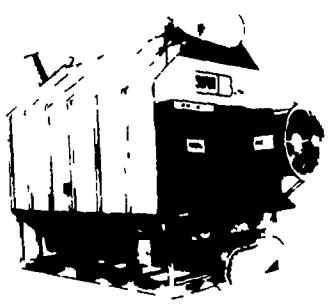

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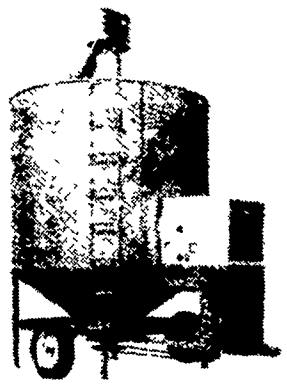

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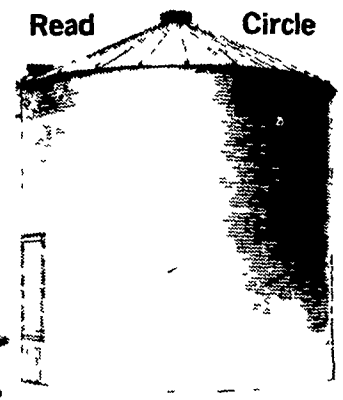

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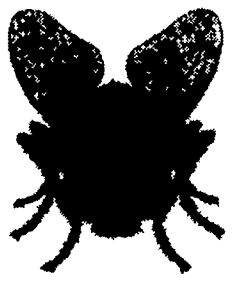

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Beef promotion steps taken

CHICAGO, Ill. - Representatives of major beef cattle organizations met in the Chicago area recently at the invitation of the American Farm Bureau Federation (AFBF) to discuss actions that might be taken to strengthen beef research and promotion and expand export markets.

Represented were American National Cattlemen's Association, National Livestock Feeders Association, National Live Stock and Meat Board, U.S. Meat Export Federation, Inc. and AFBF.

Agreement was reached that there is a need for all interested organizations to work closer together to strengthen beef research and promotion and develop export markets.

The group discusses the establishment of a joint committee of representatives of beef industry organizations.

Allan Grant, AFBF president who chaired the meeting, said such a committee could provide liaison between organizations and develop short and long term objectives. Recommended objectives would be subject to approval by each organization's board of directors.

Those in attendance agreed that:

A voluntary contributions program should continue to be supported;

An industrywide educational program should be developed to gain a clearer understanding of the need for additional funding for beef research, promotion and export market development with details for a total program to be developed;

Increased funds deducted by beef promotion groups should be earmarked for expenditures on a national versus a state basis to maximize the total benefits derived from available dollars;

And more meat packers and market agencies should be encouraged to collect producer and feeder funds to forward to the Meat Board, a service that is important to the industry.

Currently, about 92 per cent of Meat Board funds come from voluntary contributions from producers and feeders and only eight per cent from packers.

The group also agreed that a formula should be developed to allocate a proportion of additional funds received by the Meat Board to the newly established U.S. Meat Export Federation, Inc., to take advantage of a growing opportunity for exporting meat and meat products.

Dutch Valley Farms takes carcass show

HATFIELD, Pa.—A hog carcass with a ham-loin percentage of 32.8 per cent won Dutch Valley Farms, Manheim, Pa., the title of grand champion in the Lancaster County Swine Producers Association's Summer carcass show held at Hatfield Packing Company, Hatfield, Pa. Running a close second to Dutch Valley Farms was an animal entered by Clifford Charles, Lancaster R2. The ham-loin percentage on Charles' animal was only one-tenth of one per cent behind Dutch Valley at 32.7 per cent.

Ezra Good, Denver R1, came in third with a 32.6 ham-loin percentage, and Barry Haldeman, Manheim, ranked fourth with 32 per cent ham-loin.

Good also took a fifth placing and Dutch Valley Farm repeated wins, taking sixth place.

All tolled, 36 hogs were entered in the show, open to all swine producers in Lancaster County. This year 14 exhibitors took part. The carcass show is held twice each year, in both Summer and Winter.

The 36 animals entered in the show were taken to Hatfield Packing to be judged. Dr. John Ziegler from Penn State judged the carcasses.

Gary Dean, Strasburg R1, secretary of the Lancaster County Swine Producers Association, praised Hatfield Packing for their service to the organization, saying, "They are really on top in promoting the pork business. They come up here and support the junior shows - they usually always buy a grand or a reserve grand champion--, and they're doing an outstanding job for us."

Trophies for this event will be awarded at the Association's annual banquet.

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Wendy Shaw wins Allentown Holstein show

ALLENTOWN – Wendy Shaw, of Oley an accomplished girl in the show ring, won both grand and reserve grand champion ribbons at the Allentown Fair with her prize winning Holsteins. In addition, she was chosen as a champion fitter.

Following are details of the placings of various breed classes in the 4-H show.

Junior Bull Calf
1. Ernest Miller, Hamburg.

Senior Bull Calf
1. Raymond Seidel, Kutztown; 2. William Dietrich, New Tripoli; 3. Russell T. Miller, Tamaqua.

Junior Yearling Bull
1. Russell Miller, 2. Kenneth Miller, Nazareth.

Senior Yearling Bull
1. Russell Miller

Grand Champion Bull
Raymond Seidel, Kutztown; the reserve grand champion belonged to Ken Miller.

Wendy Shaw

Female Classes
Junior
1. Cathleen Ohlinger, Mohrsville; 2. Sam Yoder, Shoemakersville; 3. Wendy Shaw.

Intermediate Calf
1. Joel Loch, Kutztown; 2. Constance Ohlinger, Mohrsville, 3. Robert Freed.

Senior Calf
1. Daryl Kunkel, Kutztown; 2. Kenneth Miller, 3. Kenneth Miller.

Junior Yearling
1. Steve Shaw, Oley; 2. Wendy Shaw, 3. Scott Miller, Hamburg.

Senior Yearling
1. Kenneth Miller, 2. Russel H. Miller, 3. Steve Shaw.

Two Year Olds
1. Wendy Shaw, 2. Keith Buch, Fleetwood, 3. Jeffery C. Miller, Kutztown.

Three Year Olds
1. Robin Dietrich, New Tripoli, 2. Wendy Shaw, 3. Keith Buch.

Four Year Olds
1. Kidd Brothers Farm, Macungie; 2. Kenneth Miller. 3. James Shaw, Oley.

Five Year Olds
1. Wendy Shaw, 2. Wendy Shaw, 3. Kenneth Miller.

Best Udder
1. Wendy Shaw, 2. and 3. Kenneth Miller.

Best Three Females
1. Wendy Shaw, 2. Kenneth Miller, 3. Keith Buch.

Breeders Young Herd
1. Russel H. Miller, 2. Kenneth Miller,, 3. Curtis Dietrich.

Senior Get
1. Wendy Shaw, 2. Kenneth Miller, 3. Keith Buch.

Junior Get
1. Steve Shaw, 2. Kenneth Miller, 3. Russel H. Miller.

Dam and Daughter
1. Wendy Shaw, 2. Kenneth Miller, 3. Keith Buch.

Produce of Dam
1. Kenneth Miller, 2. Russel H. Miller, 3. Lane Keen, Glenmoore.

Dairy Herd
1. Kenneth Miller, 2. Wendy Shaw, 3. Keith Buch.

Angus scholarship winners

WOODBINE, Md. - The Maryland Angus Women's Club has announced the 1977 winners of the Annual A.H. Siedenspinner Memorial Scholarships. Stephanie Spicer, daughter of Mr. and Mrs. John Spicer, Johnny Reb Farm, Woodsboro, Md., and Tim Hussman, son of Mr. and Mrs. V. E. Hussman, Roslyn Farm, Brinklow, Md. are the 1977 winners.

Stephanie Spicer is a 1977 graduate of Walkersville High School. She has been very active in 4-H Club work having held office, shown champions, and been an exchange student. She was the 1976 Maryland Angus Queen and plans to attend the University of Maryland in the Fall.

Tim Hussman is a 1977 graduate of Sandy Springs Friends School. He has shown Angus cattle for several years, is president of the Maryland Junior Angus Association, and has been an alternate to the National Junior Angus Showmanship Contest. Tim will attend V.P.I. at Blacksburg, Va., this Fall.

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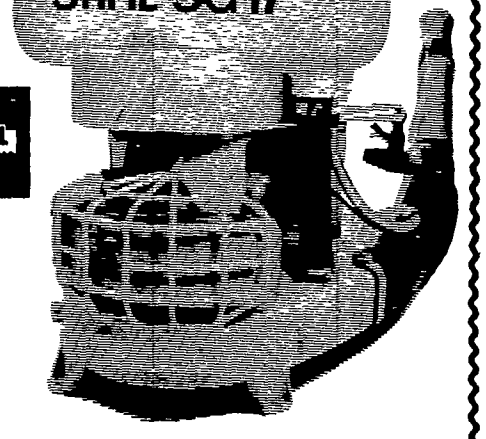

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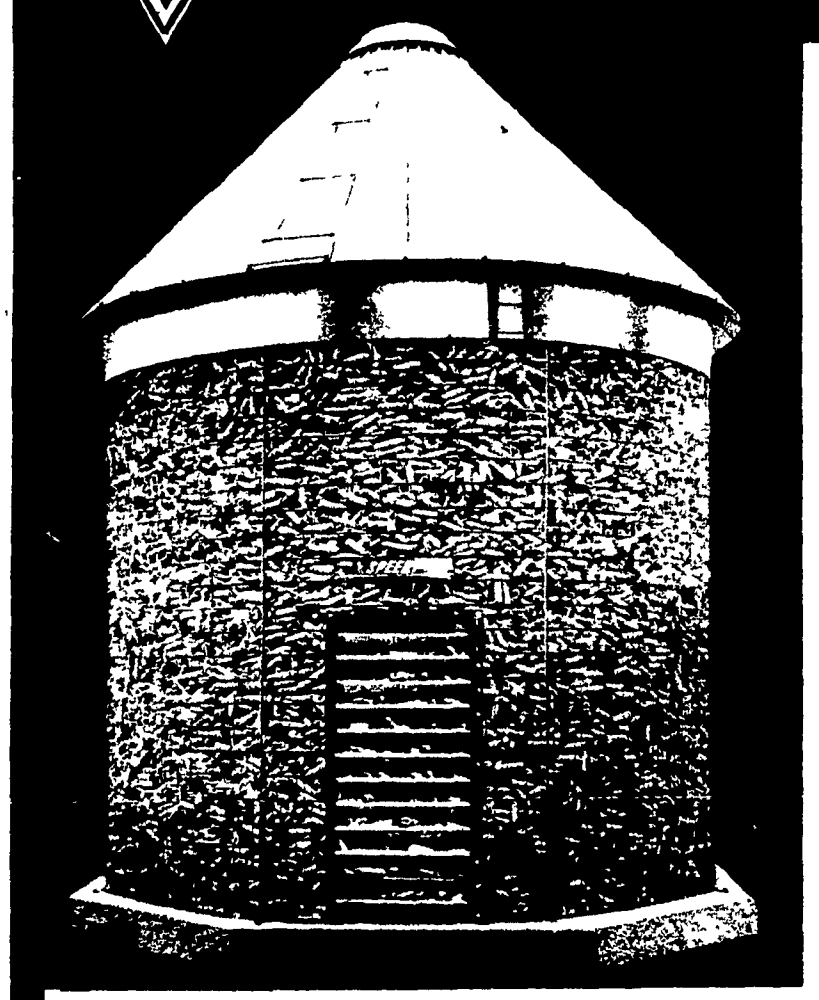

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Kauffmans have Southcentral Holstein champs

LEBANON - The Robert Kauffman family of Elizabethtown showed both grand and reserve grand champions at the Southcentral Champion Holstein Show, held last Saturday at the Lebanon Fairgrounds. Ray Seidel of Kutztown was judge for the event which had more than 130 head entered. Breeders from Lebanon, Lancaster, York, Cumberland, and Adams Counties were represented.

Aside from the two top banners, the Elizabethtown breeders also had the first-place senior get, the top dam and daughter pair, and the first-place aged dry cow.

Kauffman's grand champion was Sunapee Astronaut Ruth, aged five years, and owned by Linda Kauffman. The animal was bred by Peter Messer. Bob Kauffman showed the reserve grand champion, Andfar Astronaut Cinderalla, born Sept. 10, 1971 and bred by Henry F. Francisco and Sons. Both cows have been consistent winners for the Kauffmans, who make their home at Penn-Springs Farm in northwestern Lancaster County.

Tom and Cindy Schaeffer of Huntsdale Stock Farms in Cumberland County exhibited the junior champion, a junior yearling by Round Oak Rag Apple Elevation. The animal's closest rival for the title was an intermediate calf shown by Kirby Horst of Newmanstown. He also showed an Elevation daughter.

Following are the top half of the placings in each class.

Lancaster County's dairy princess, Twila Brubaker, congratulates Linda Kauffman of Elizabethtown for showing this Astronaut daughter to reserve grand champion honors at the Southcentral Championship Holstein Show, held at the Lebanon Fairgrounds last Saturday.

Robert Kauffman with the grand champion at the Southcentral Holstein Show.

Junior Bull Calf

1. Paul Horning, Stevens, with a son of Harrisburg Gay Ideal; 2. Tom Schaeffer.

Senior Bull Calf

1. Paul M. Sonnen, Richland, with a son of Ncolk Sunshine Bold Chief; 2. Ken Sellers, Lebanon.

Junior Heifer Calf

1. Rebecca S. Dyarman, Shippensburg, with a daughter of Jaomis Marquis Bonavan; 2. Jennifer Weimer, New Oxford; 3. Hoover Farms, Lebanon; 4. Daryle Balmer, Lebanon; 5. Christine Gitt, Littlestown; 6. Eric Blouch, Annville; 7. Audrey Lentz, Lebanon.

Intermediate Calf

1. Kirby Horst, 2. Hubert Miller, Myerstown; 3. Gary Lentz, Lebanon; 4. Steven Kauffman, Elizabethtown; 5. Ray Moyer, Lebanon; 6. Robert Kauffman.

Senior Calf

1. Nelson Bomgardner, Ono with a daughter of Glenafton Rag Apple Hagen; 2. Robert Kauffman, 3. Tom and Cindy Schaeffer, 4. Beth Waybright, Gettysburg; 5. Randy Dyarman, Shippensburg; 6. Arlen Keener, Elizabethtown; 7. Zahncroft Farms, Womelsdorf.

Junior Yearling

1. Tom and Cindy Schaeffer, 2. Clair Hoover, Bainbridge; 3. Steven Kauffman, 4. Roy Miller, Myerstown; 5. Howard Miller, Myerstown; 6. James McCaffreee, Doylestown; 7. Paul Dyarman, Shippensburg.

Senior Yearling

1. Michael Dyarman, Shippensburg with a daughter of Burley Marquis Astro-Twin, 2. Hubert Miller, 3. Jay Bicksler Richland; 4. Howard Miller, 5. Dennis Sattazahn, Lebanon; 6. Gary Reist, Lebanon.

Two Year Old Never Fresh

1. Zahncroft Farm, with a daughter of Back-Meadow Astronaut; 2. Kirby Horst, 3. Galen Crouse, Stevens.

3 or 4 Year Old Dry Cow

1. Tom and Cindy Schaeffer, with a daughter of Admiral Imperial Chief; 2. Ernest Hostetter, Annville; 3. Hubert Miller, 4. Dale Hostetter, Annville.

Aged Dry Cow

1. Bob Kauffman, with a daughter of Lockway Sovereign Lucifer Lad, 2. Leroy Showaker, Newville; 3. Ernest Hostetter, 4. Dale Hostetter.

Two Year Olds

1 Galen Crouse, with a daughter of Harborcrest Happy Crusader; 2. Tom and Cindy Schaeffer, 3. Bob Kauffman and Arlene Keener, 4. Bret Ritter, Boiling Springs; 4. Ken Sellers, Lebanon; 6. Naomi Weiner, New Oxford; 7. Steve Kauffman.

Three Year Olds

1. Leroy Showaker, Newville, with a daughter of Kilinsdale Whittier Elfac; 2. D.H. Sharrer and Son, Inc., New Oxford; 3. Don Baldwin, New Oxford; 4. David Bomgardner, Annville; 5. Ken Sellers, 6. Bob Kauffman, 7. Hubert Miller.

Four Year Olds

1. Linda Kauffman, 2. Arnold Acres, Lebanon; 3. Galen Crouse, 4. Paul Horning, Stevens.

Aged Cow

1. Bob Kauffman, 2. Dale Hostetter, 3. Christine Gitt, 4. Ken Sellers.

Best Three Females

1. Tom and Cindy Schaeffer, 2. Gem Rock Holsteins, Lebanon.

Produce of Dam

1. Ernest Hostetter, 2. Galen Crouse, 3. Gem Rock Holsteins.

Dam and Daughter Pairs

1. Bob Kauffman, 2. Jay Kreider, Lebanon.

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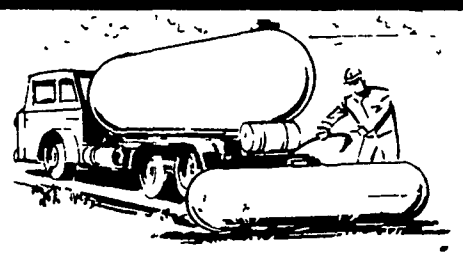

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Fairgrounds host York County's horse roundup

By JOYCE BUPP
York County Reporter

YORK, Pa. - The spacious York Fairgrounds hosted York County's annual 4-H Horse Club Roundup on August 6. A total of 117 horses and ponies, representing nine county horse clubs, took part.

Next step in the competition for the top three winners in most classes will be district roundup, scheduled for September 17 at the Lancaster Riding and Tennis Club. One county team and two pairs winners will represent the county as well.

Judging was split into English and Western divisions. George McNeill, Mechanicsburg, placed the Western classes, while Dr. Herman Gailey, York R8, selected in the trail classes.

Western category ringmaster was Dr. Joseph Carter, York. Mrs. Peggy Helter handled ringmaster duties for the English classes.

A listing of winners in all classes includes:

Senior Grooming and Showmanship - 1. Tamara Fickes, 2. Nancy Bahn, 3. Susan Bupp, 4. Brenda Vance, 5. Betty Rauhauser, 6. Beverly Brown.

Junior Grooming and Showmanship - 1. Ken Starner, 2. Kelly Troup, 3. Dave Ducharme, 4. Lisa Fitzkee, 5. Robin Helder, 6. Colleen Preston.

Pleasure Pony Driving - 1. Kelly Troup, 2. Lisa Helder, 3. Diane Aldinger, 4. Donald Aldinger, 5. Caroline Dentler, 6. Morris Spahr.

Stock Seat Equitation, Senior Division - 1. Nancy Bahn, 2. Susan Bupp, 3. Sandy Thomas, 4. Lori Helder, 5. Carol Helder, 6. Tamara Fickes.

Stock Seat Equitation, Junior Division - 1. Ken Starner, 2. Sandy Lisenbach, 3. Kelly Troup, 4. Robin Helder, 5. Colleen Preston, 6. Brian Lisenbach.

Hunter Seat Equitation (no jumps), Senior Division - 1. Wendy Carter, 2. Kristi Sowers, 3. Cindy Criswell, 4. Jane Epley, 5. Jennifer Kristick, 6. Bradley Shaw.

Hunter Seat Equitation (no jumps), Junior Division - 1. Martha Uhl, 2. Kelly Epley, 3. Hope Carter, 4. Glynis Hawke, 5. Paula Emenheiser, 6. Paula Smith.

Hunter Seat Equitation (over jumps), Senior Division - 1. Chris Carter, 2. Donna Fehrenbach, 3. Debi Richards, 4. Teresa Brown, 5. Judy Schmidt.

Hunter Seat Equitation (over jumps), Junior Division - 1. Sally Ann Schwarz, 2. Betsy Gilbert, 3. Bruce Wagner, 4. Richard Chase, 5. Suzy Queitzsch, 6. Christine Allison.

County Team - Tamara Fickes, Anne Munchel, and Kimberly Weirick.

Western Pleasure - 12.2 hands and under - 1. Kelly Troup, 2. Sue Little, 3. Mindy Spahr.

Western Pleasure, 12.2 to 14 hands - 1. Robin Helder, 2. Colleen Preston, 3. Tracy Miller, 4. Stefania Thomas, 5. Michele Lehigh, 6. Tammy Murphy.

Western Pleasure, over 14.0 hands - 1. Nancy Bahn, 2. Carol Helder, 3. Susan Bupp, 4. Sandy Lisenbach, 5. Brenda Vance, 6. Ken Starner.

Cloverleaf Barrel Race, 13.2 hands and under - 1. Brian Lisenbach, 2. Tammy Murphy, 3. Mindy Spahr, 4. Diane Kimmel, 5. Mark Shoemaker II, 6. David Sueck.

Cloverleaf Barrel Race, over 13.2 hands - 1. Linda Austin, 2. Tamara Fickes, 3. Sandy Thomas, 4. Anne Munchel, 5. Jim Eveler, 6. Robert Murphy.

4-H Pleasure Class (county only) - 1. Lisa Corsa, 2. Louise Toner, 3. Brenda Walter, 4. Wendy Carter, 5. Paul Risser, 6. Tammy Keiser.

Hunter Under Saddle, 14.2

[Continued on Page 32]

Senior division grooming and showmanship winner, Tamara Fickes, Wellsville, and "Joplin" receive their trophy during the York County 4-H Horse and Pony Roundup. Mr. and Mrs. Terry Helder, Windsor, present the trophy, which they donated for the annual show.

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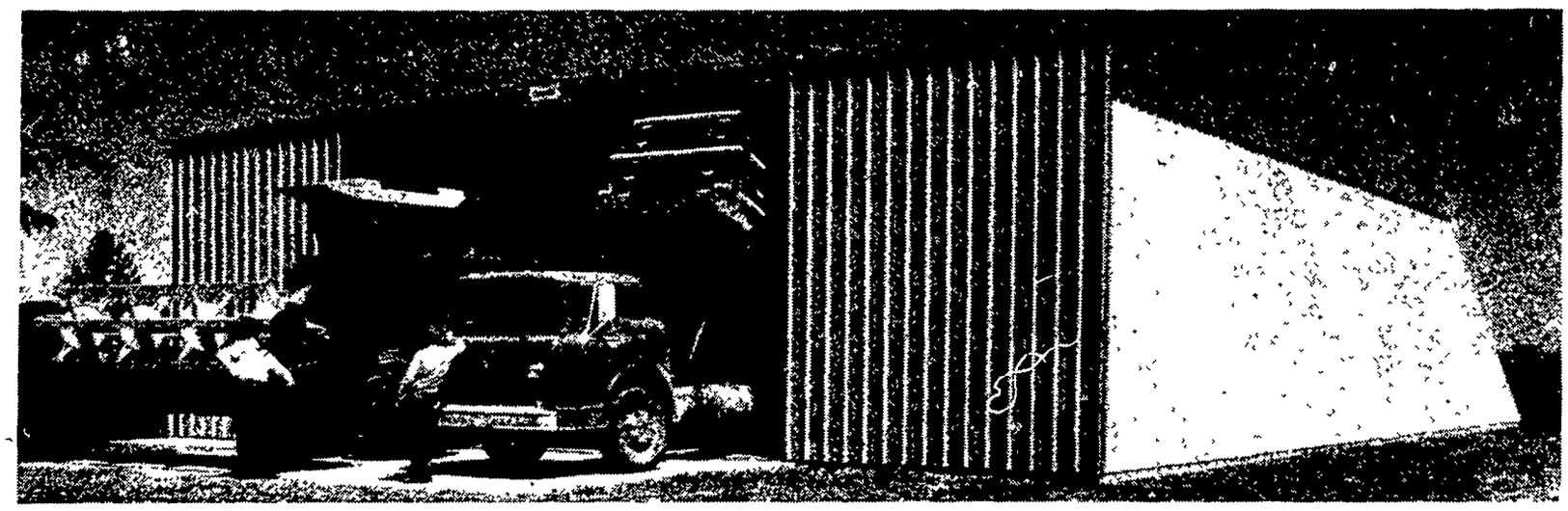

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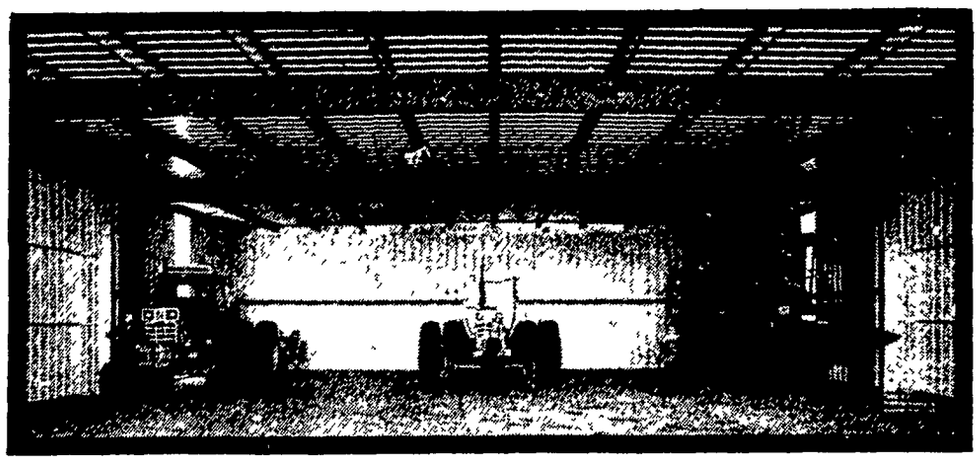

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Guernsey breeders' image surveyed at field day

By SUSAN KAUFFMAN
Feature Writer

WAKEFIELD, Pa. - The image of the dairy farmer, the Guernsey breeder in particular, was one of the prevailing topics at the annual Lancaster County Guernsey Breeders Association field day held recently at the Francis Kirk farm, Pilotton Road, Peach Bottom.

Ken Garber donated this calf, sired by Clovelly Top Hornet, to the Guernsey Breeders Field Day. The animal was won by Doug Rohrer, Lime Valley.

Two princesses and a state queen representing the dairy industry all asked those in attendance to take pride in their product - milk, "the cream of the crop", as Sue Skiles, alternate Lancaster County dairy princess called it. County dairy princess, Twila Brubaker asked for more active effort by farmers to promote their product and state guernsey queen Debra Crider advised the dairy farm families to take time to look around and appreciate the beauty of the dairy farms as they are maintained in the area.

N. Alan Bair, Extension dairy specialist, first posed the question to the group, "What is the image the public has of the dairy farmer"? He then explained the image the public has is a result in part of the image the farmer reflects of himself.

Ronald Beauvais, national director, who recently joined the Pennsylvania Association as fieldman after 35 years' experience and excellence in herd management, most recently at Quail Roost Farms, presented the hardest hitting specific comments concerning the Guernsey breeders' image.

The three top judges at the Guernsey Field Day held recently were: (left to right) Jeff Taylor, Denver R1, youth; Dwayne Weber, Paradise R2, overall perfect scorer; and Twila Brubaker, Manheim R2, also Lancaster County dairy princess, in the ladies' division.

"Pennsylvania has long been known for its strong leadership and program. We must forget the past, now, and think of the future and what we are going to do. We must set a time to do things," he explained. "We need the proper idea put into motion when it needs to be in motion."

Beauvais went on to propose four ideas that need to be implemented to "keep the children on the farm" for their image of farming will determine the future of dairy farming.

Stressing what Bair had stated earlier, Beauvais told the farmers to take advantage of more expert advice, for farm management in the future will depend on making the best decisions possible.

"We must be super-farm managers. Kids won't want to work seven days a week. They are our future."

A second idea proposed by this national director was development of stronger 4-H and junior programs in

[Continued on Page 26]

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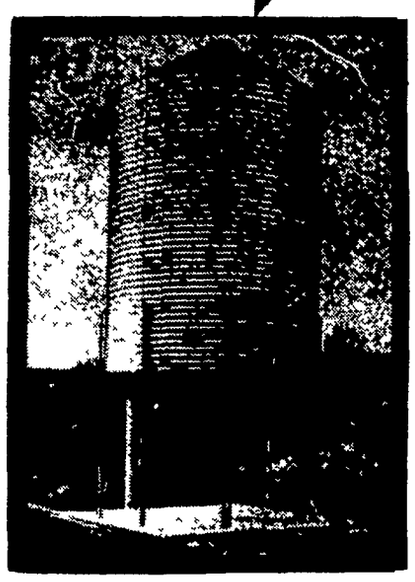

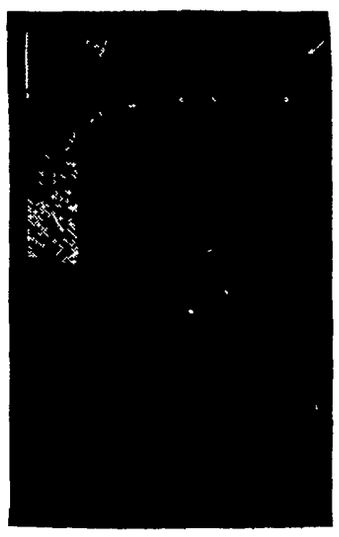

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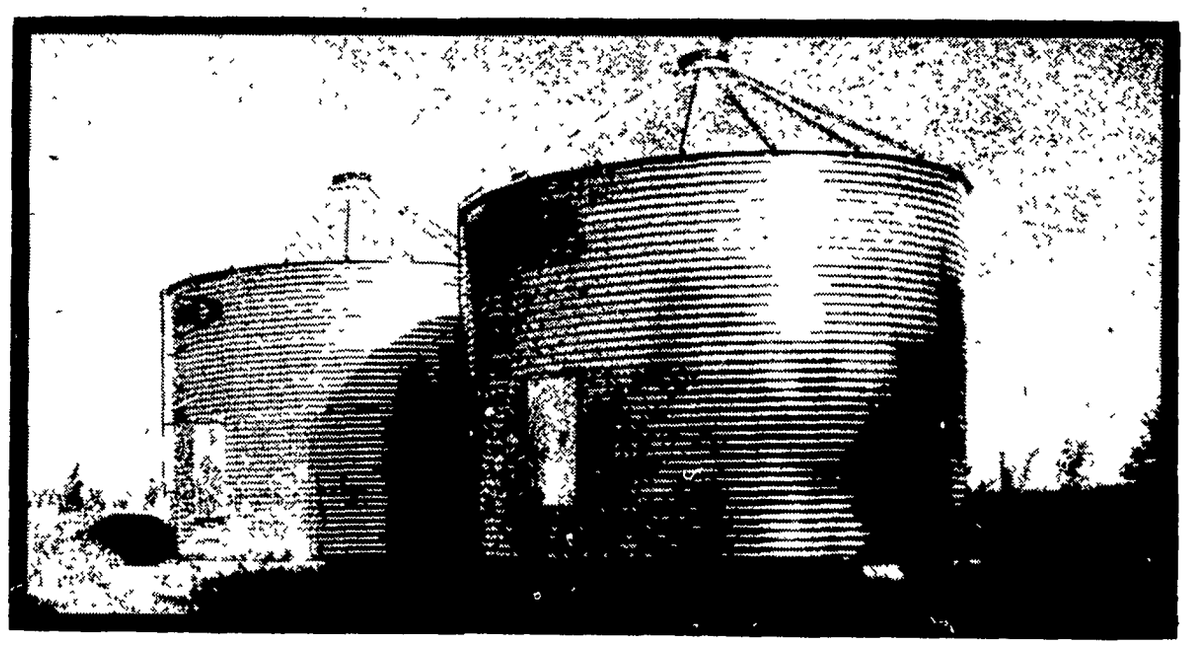

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The electric heat pump--an energy alternative

DOVER, Del. - Because of rapidly increasing energy costs and the scarcity of fuel, many homeowners are considering a heating alternative to natural gas and oil.

The electric heat pump is considered the most energy-efficient heating system available today, according to Pat Wilson, Delaware Extension family living agent. However, before deciding on a heat pump for a new or existing home, the homeowner needs to consider several things.

In the Winter a heat pump absorbs heat from outdoor air and transfers it into the home. In the Summer the heat inside the home is transferred outdoors, thus allowing the heat pump to serve as an air conditioner.

During the Winter months less heat is available for transfer. Therefore, the heat pump output is automatically supplemented with auxiliary electric heaters.

The efficiency of the heat pump is directly related to the amount of insulation in the exterior walls, roof and floor of the home. Storm windows can also reduce the size of the unit needed, as well as lower its annual operating cost.

Other contributing factors include exterior color of the walls and roof, the amount of shade, and attic ventilation.

The electric heat pump offers several advantages to the home owner, Ms. Wilson points out: It eliminates the need for fuel deliveries and storage; It eliminates the need for a flue to discharge the products of combustion into the environment; It is a clean, flameless heating system which reduces the infiltration of outdoor air required by fossil fuel systems to support combustion; It uses abdudant, dependable electricity; It provides year round comfort regardless of outdoor temperatures.

There are several other factors to consider before installing a heat pump, says the Extension agent. The unit must be carefully sized to handle the year round requirements of the home efficiently and economically. A contractor should do a complete heat loss and heat gain study of a home to determine the right unit for each individual's needs.

The duct system must be of adequate size because the temperature of the distributed air is lower with a heat pump than with other heating systems. Each customer should discuss the duct system with the contractor for proper placement as well as sizing.

Supplemental resistance heaters should be installed in the proper place and have a manually operated switch so they can be operated if the pump breaks down.

Ms. Wilson emphasizes that an electric heat pump must be properly maintained to be efficient. The air filters should be cleaned or replaced as needed. The unit should be kept free of leaves, grass and clippings around the outdoor coil. Motors should be oiled in accordance with manufacturer's instructions. Annual maintenance should be handled by a contractor who is trained and equipped to service the unit.

All heat pump manufacturers warrant their equipment, including parts and labor, for the first full year of operation.

Whether options for extending this protection are available should be discussed with the installing contractor. A heat pump represents a large investment, says Ms. Wilson. She recommends shopping around for a contractor, comparing prices and reputations.

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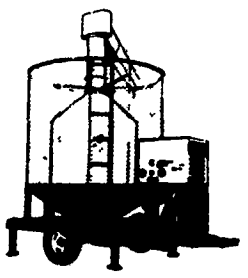

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Soybean loan rates set

WASHINGTON, D.C. - County loan and purchase rates for 1977-crop soybeans were issued last week by the Department of Agriculture. The rates are based on the national loan rate of $3.50 per bushel - up $1.00 from 1976 - and vary from county to county to reflect production and utilization patterns and differences in transportation costs.

The national loan rate of $3.50 per bushel is for soybeans of the classes yellow or green which contain 12.8 - 13.0 per cent moisture and which grade not lower than No. 2 on the factors of test weight, percentage of splits and heat damage and not lower than No. 1 on all other factors.

Premiums for moisture content have been increased to somewhat offset increased costs of cleaning and drying soybeans while discounts for some grade factors have been increased to more nearly reflect cash market discounts.

Copies of the 1977-crop soybean county loan rate are being sent to state offices of the Agricultural Stabilization and Conservation Service (ASCS) and are also available by writing to the Grains, Oilseeds and Cottom Division, USDA-ASCS, P.O. Box 2415, Washington, D.C. 20013.

Corn virus spreading

WASHINGTON, D.C. - A virus disease of corn, previously believed limited to the southern and central corn belt, has moved into Minnesota, the U.S. Department of Agriculture announced recently.

Previously, the virus disease caused no problems north of the southern and central corn belt. Disease control specialists believe that the Minnesota infection might have been blown in by high winds that picked up aphids from dry, dusty fields in drought-stricken central Iowa. Aphids, small plant lice, are the known spreaders of the virus disease.

Traditionally, the virus has been fought by controlling Johnson grass and other weeds in which the virus overwinters; and planting virus-resistant corn varieties. Farmers who have problems should contact their county extension service for advice.

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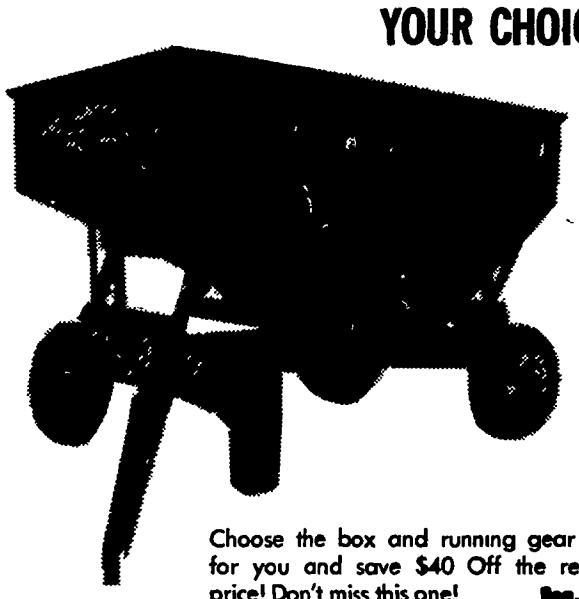

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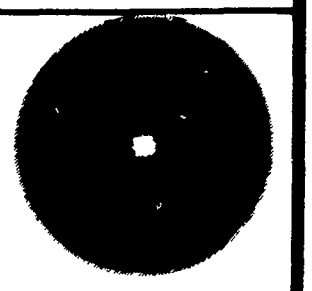

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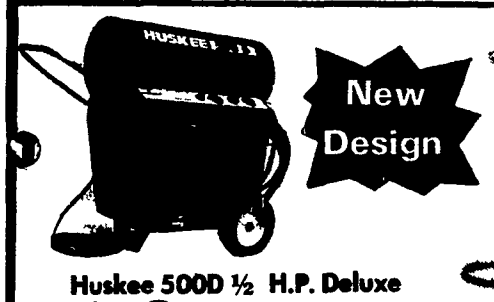

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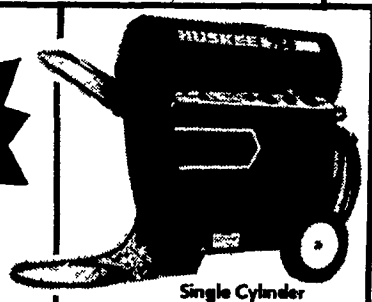

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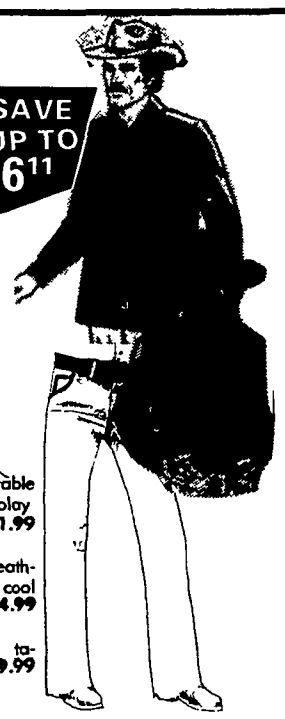

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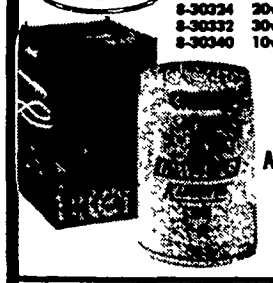

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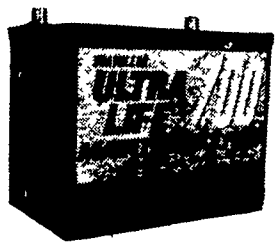

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Grain production forecast posted

HARRISBURG, Pa. - Pennsylvania's 1977 grain corn production is forecast at 94.3 million bushels according to the Crop Reporting Service. Based on August 1 conditions, a yield of 82 bushels per acre is expected from the 1,150,000 acres intended for grain harvest. U.S. corn production is forecast at 6092 million bushels, two per cent below the 1976 record production. Yield is expected to be 87.3 bushels per acre nationwide, equal to the 1976 yield but acres intended for grain harvest at 69,803,000 are down two per cent from last year.

Winter wheat production in Pennsylvania is estimated at 8580 million bushels, down nine per cent from the 1976 production. Expected yield at 33 bushels per acre is three per cent above the 1976 yield. Acres for harvest at 260,000 is down 55,000 from last year. U.S. Winter wheat production is forecast at 1,526 million bushels, three per cent less than the 1976 production. All wheat production in 1977 at 2,041 million bushels is five per cent less than the 1976 record crop.

The Commomwealth's oat crop is forecast at 15,750,000 bushels, 14 per cent below last year. The indicated yield from the 350,000 acres for harvest is 45 bushels, off five bushels from 1976. Nationally, a 758 million bushel crop is expected. If realized, this would be 35 per cent above the 1976 production. Both acres for harvest (14.4 million) and yield (52.6) are 16 per cent greater than last year.

The state's barley crop is estimated at 6,960,000 bushels, 10 per cent above the 1976 harvest. Acres for harvest at 145,000 is down 2000 but this is more than offset by a five bushel yield increase to 48 bushels. U.S. production is estimated at 406,777 million bushels, up eight per cent from last year.

Pennsylvania rye production in 1977 is forecast at 434,000 bushels, 19 per cent above last year. Yield at 31 bushels per acre is up five bushels from 1976 while acres for harvest at 14,000 is unchanged. U.S. rye production is estimated at 18.2 million bushels, up nine per cent from the 1976 crop.

Tobacco production in the Commonwealth is forecast at 22,620,000 pounds, down four per cent from 1976. The 1977 acreage for harvest at 13000 is down 500 while indicated yield at 1,740 pounds per acre is down 10 pounds. U.S. production is forecast at 1,796 million pounds, down 16 per cent from 1976.

Pennsylvania's production of all hay is expected to total 3.5 million tons, 19 per cent less than last year. While hay acreage at 1,990,000 is up 20,000, the yield per acre at 1.76 tons is down from the 2.20 ton yield in 1976. U.S. hay production is estimated at 124.4 million tons, three per cent above last year.

Soybean production in Pennsylvania is forecast at 1,350,000 bushels, 11 per cent above the 1976 harvest. Acres for harvest at 50,000 is up 8000 from 1976 but yield is expected to drop to 27.0 compared with 29.0 last year. Nationally, soybean production is expected to total 1,602 million bushels, up 27 per cent from last year.

Pennsylvania grape production is forecast at 30,000 tons in 1977 based on August 1 conditions. This is 28,000 tons below the record crop in 1976. The U.S. crop is forecast at 4.4 million tons, three per cent above last year.

Apple production in the Commonwealth is forecast at 430 million pounds. This is 19 per cent above the 360 million pound crop in 19[illegible] The U.S. crop is estimated at 6,884 million pounds, eight per cent above 1976.

Consolation

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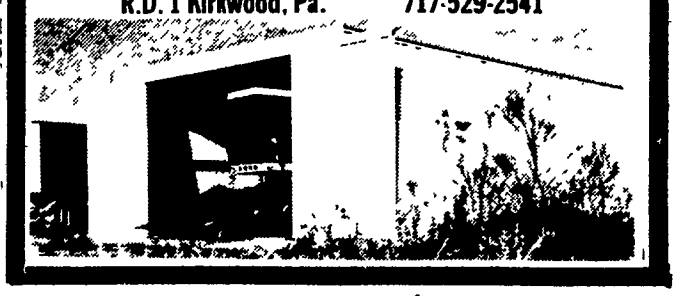

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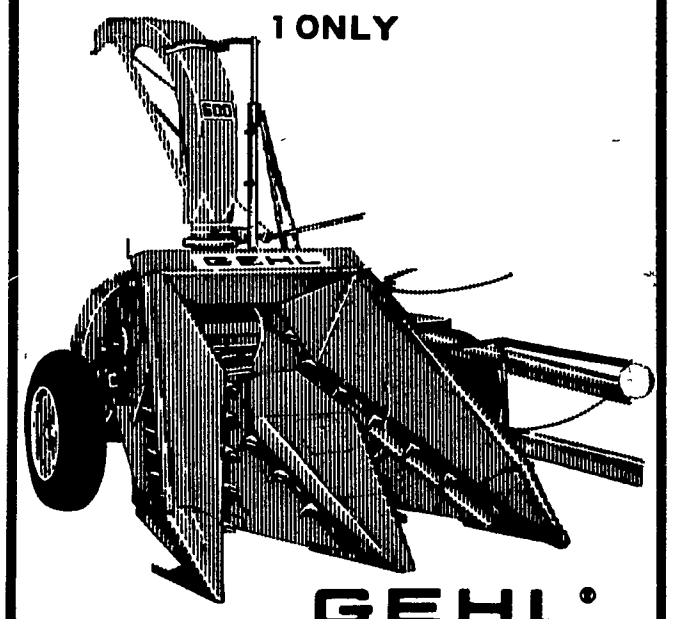

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Peachilicions Weekend planned

NEW PARK, Pa. - The 1977 Maple Lawn Farms Peachilicious Labor Day Weekend will open September 3 for a three-day harvest celebration featuring fresh homemade peach pies, cakes, deserts, ice cream, make-your-own sundae creations, peachy dogs, roast pork and ham, peach cow shakes, and peach butter to complement corn on the cob at the New Park, Pa., farm.

Peach wood, painted peaches, peach scented geraniums, peach seed decorations, and other crafts will be displayed in the peachilicious Barn on the edge of a producing orchard.

Last year's festival event drew over 8000 visitors to the farm happening designed to promote a greater understanding of agriculture, according to coordinator Gail McPherson.

Gail McPherson

"This event, " she said, 'combines a farm field trip with a fair atmosphere and affords local non-profit organizations the opportunity to profit from their cooperation in promoting peaches."

A newcomer to the food concession department will be the Mt. Nebo Youth Group eager to raise funds to rebuild their church ravaged by fire last Spring. The Delta area teens will man the desert booth featuring homemade pies and other luscious country baked goodies that begin with peaches.

Dipping the homemade peach ice cream will be volunteers from the York County dairy princess committee. Magic peach cow shakes, a new drink, will please milk drinkers and producers.

Returning for the third year at the peachy dog stand will be Tom Wallace and family who originated the spicy peach sauce. The Parkton, Md., man will also hussle peach punch.

The York County pork producers will provide a pig to roast each of the three days with plenty of reserve pork and ham available to feed those who attend the festival.

Farm owner Paul McPherson sees this year's peach crop running ahead of normal as it did last year, and though this festival is planned to hit at one of the peaks of production in the area, it will again fall near the end.

"This will be about the last chance consumers will have to pick fresh local peaches for eating and Winter preserving," he states.

Guernsey

[Continued from Page 21]

order to keep the young people interested and involved longer.

"We have got to get more and better animals in the hands of the youth," he stated.

Beauvais said the state association needs to implement an effective young sire program.

"There are too many 'wrong' sires available," said this specialist. Since breeding co-ops have only a six per cent investment in their total program in Guernseys, it is up to the membership to develop their own good young sires.

"We need four good sires each year," he stated. "You have got to find the cows first, though. You need them with excellence in total production and pedigree," he cautioned.

Beauvais advised the Guernsey Breeders to believe in their breed and in themselves and take an active part in the inclusive dairy industry.

"You will shape your own destiny," he concluded.

Over-all high scorer in the morning judging session, judged by Beauvais, was Duane Weber tallying a perfect score. High woman scorer was Lancaster County dairy princess, Twila Brubaker, and high youth was Jeff Taylor.

The homebred calf sired by Clovelly Top Hornet, donated by Ken Garber, Willow Street, was won by Doug Rohrer, son of Robert Rohrer, Lime Valley.

Grassland FFA Chapter members captured the overall trophy and the first three places in the youth division. In addition to Weber and Taylor the members were Jerald Martin placing second and Ronald Fox, placing third, in the youth division.

York Co. 4-H roundup set

YORK, Pa.—The public is invited to view the York County Roundup projects from one o'clock to eight p.m. on August 20. Other activities included in the day's program include a bike hike, a car safety check lane, demonstrations, pony rides, milking contests, slave auctions, and a dog obedience show. These activities are scheduled throughout the afternoon and evening.

There will be over 1100 4-H projects on display at the roundup that York County members have made as their projects.

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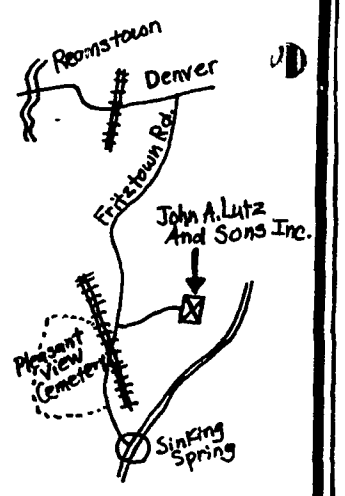

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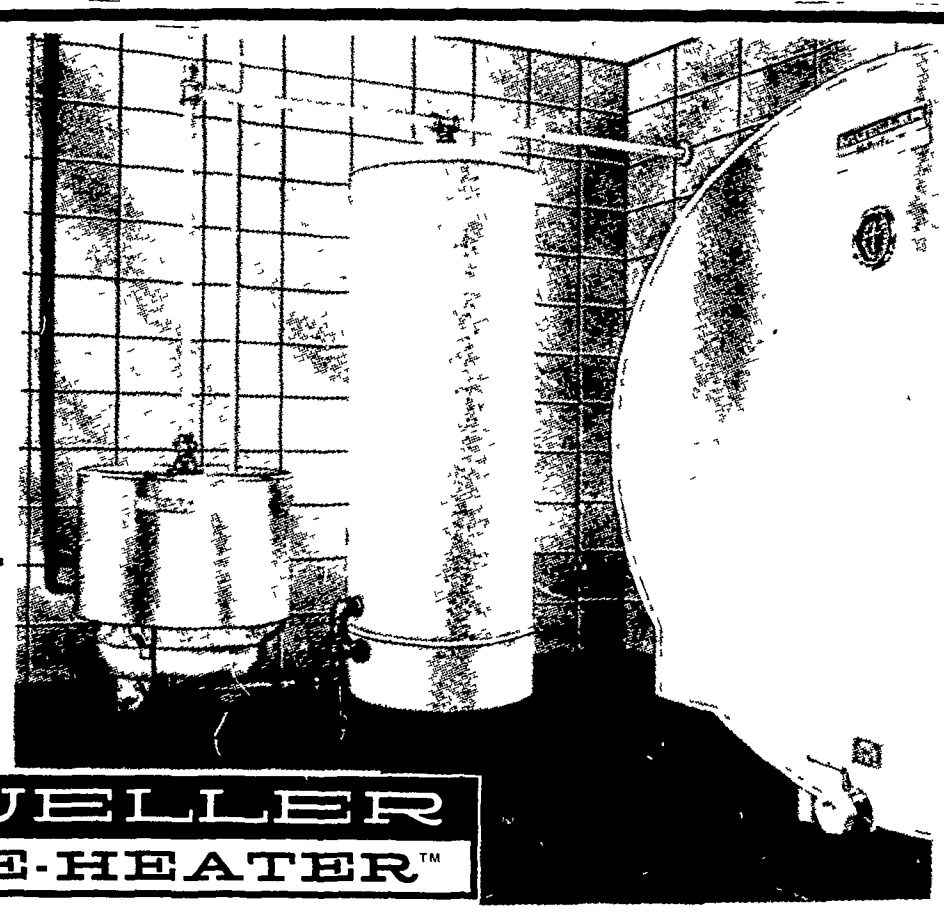

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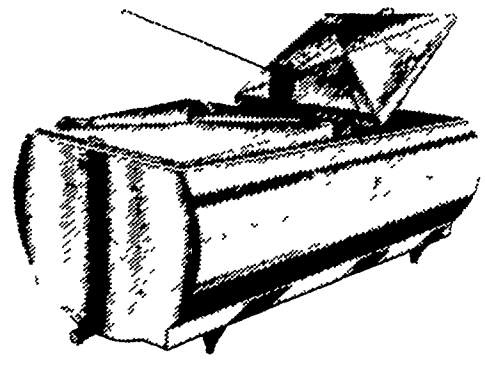

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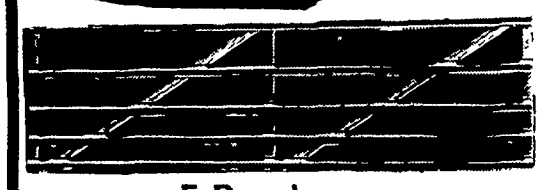

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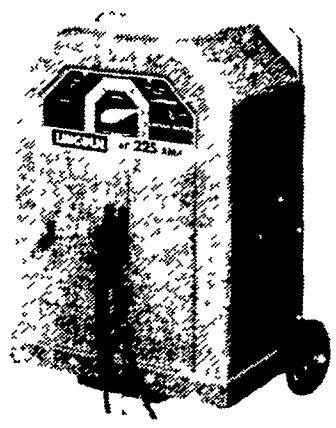

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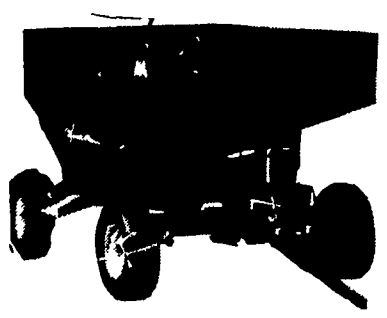

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28900-250
165 Bu. Gravity Box

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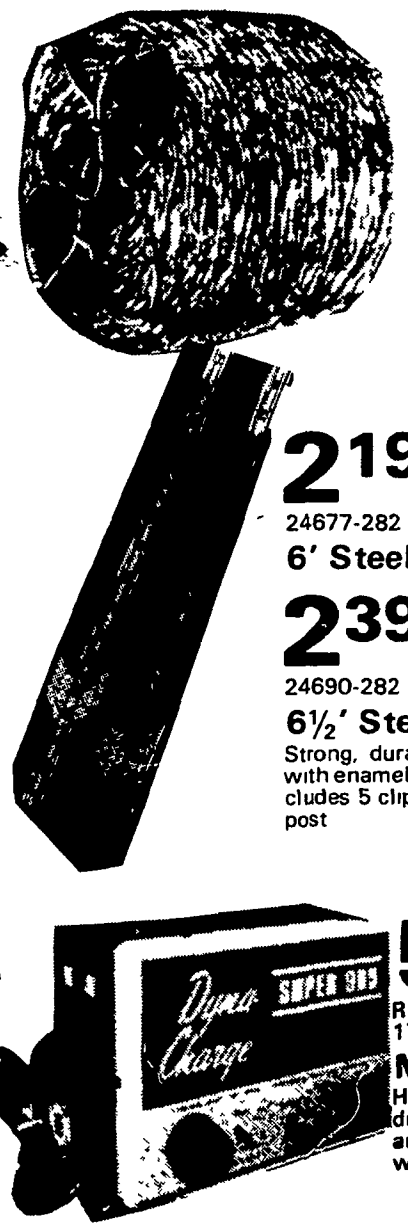

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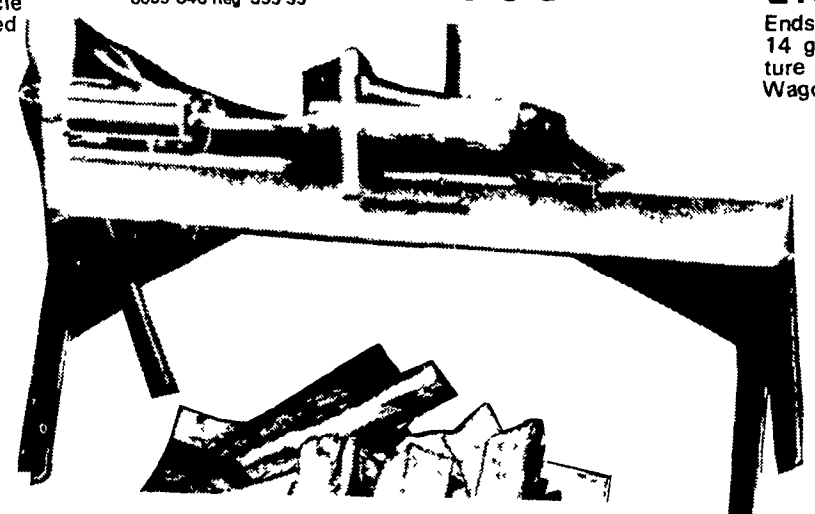

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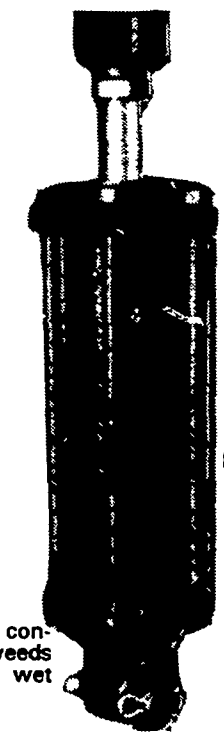

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Reg 46 49 / SAVE 6 50
6501-017
3" x 8" Tie Rod Cylinder
Double acting with hard chromed shafts Up to 4000 psi 3" bore, 8" stroke 20¼" retracted length

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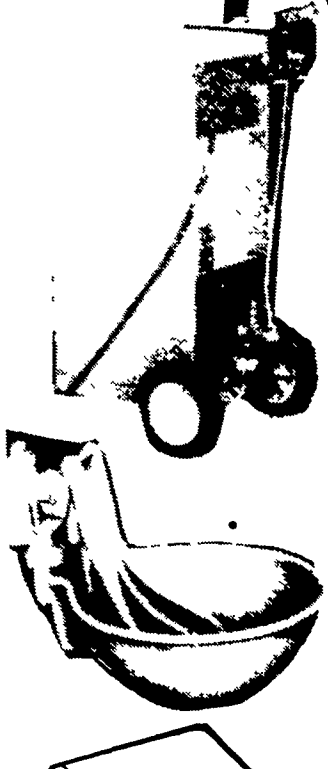
3½" bore 8" stroke, 20¼" retracted length Special high pressure design allows this cylinder to be used interchangeably on any tractor, new or old, high or low pressure Fits all implements calling for ASAE stroke cylinders Has threaded bore and removable rod clevis



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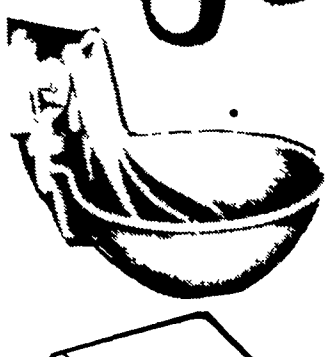

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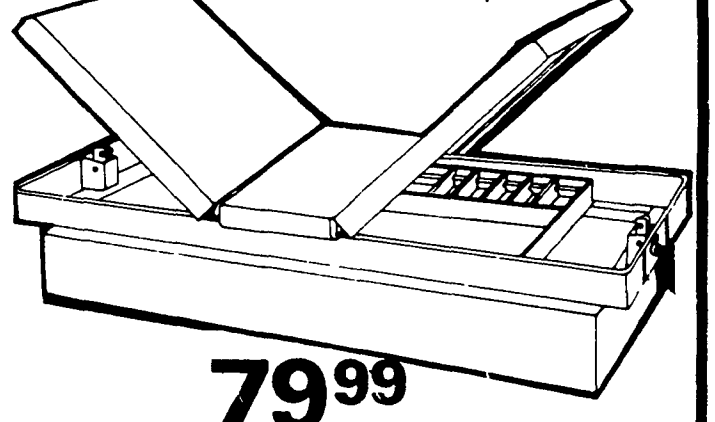

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7'	—	5.10	3.84
8'	8.16	5.83	4.39
9'	—	6.56	4.94
10'	10.20	7.26	5.50
11'	—	8.02	—
12'	12.24	8.75	6.59
14'	14.28	10.21	—
16'	16.32	—	—
18'	18.36	—	—
20'	20.39	—	—
22'	22.44	—	—

A COMPLETE LINE OF MATCHING ACCESSORIES

1 PIECE RIDGE CAP	52½" 3.85	—	10' 4.41
2 PIECE RIDGE CAP	52½" 4.80	52½ set 4.19	—
10' RIDGE ROLL	$6.38	3.69	—
END WALL FLASHING	52½" 3.20	52½ 3.18	28" 1.54
12' FIBERGLASS GREEN	49⅜" 16.12	33½" 10.93	—

Annular-Thread METAL ROOFING NAILS

WITH FLAT NEOPRENE WASHER

	ALUMINUM 500 PACK	GALVANIZED 5 lbs.	GALVANIZED 50 lbs.
1¼"	4.72	—	—
1¾"	5.32	5.37	44.72
2"	5.85	5.32	47.15
2½"	4.41	5.32	44.82

BARN DOOR HARDWARE

*51-16 Galvanized RAIL...6',8',10',12.. per ft.	$ 1.10
*52 Galvanized HANGER..... pair	11.07
#F51 Galvanized BRACKET	.86
#G51 Galvanized BRACKET	1.33
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#59A Galvanized RAIL..... per ft.	2.03
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#HS51 Galvanized BRACKET	4.61
#18 STRAY ROLLER	1.66
#2110-8 GATE HOOK	2.94
#17 DOOR BUMPER..Alum 1.08 ..... Galv.	1.98

BARN & DROP SIDING

Pattern No. 116

1x10		27½¢	$327.00

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SQUARE BARN POLES

Plenta Treated

	10'	12'	14'	16'	20'
4"×4"	4.96	5.95	6.94	8.53	—
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6"×6"	—	13.39	15.62	18.72	27.90

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Penta..... $375.00

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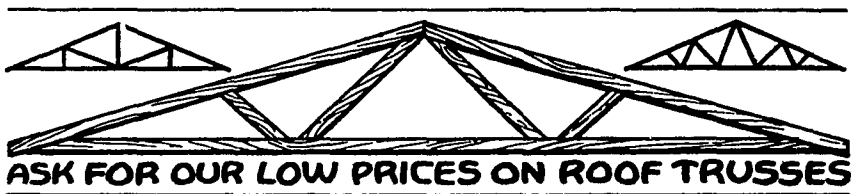

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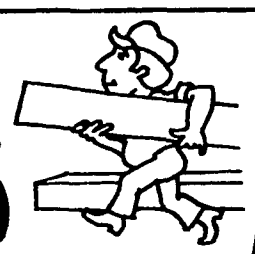

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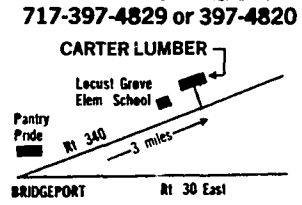

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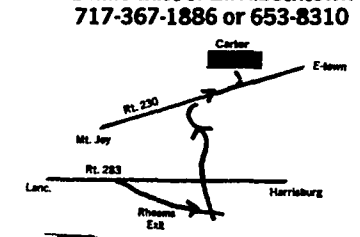
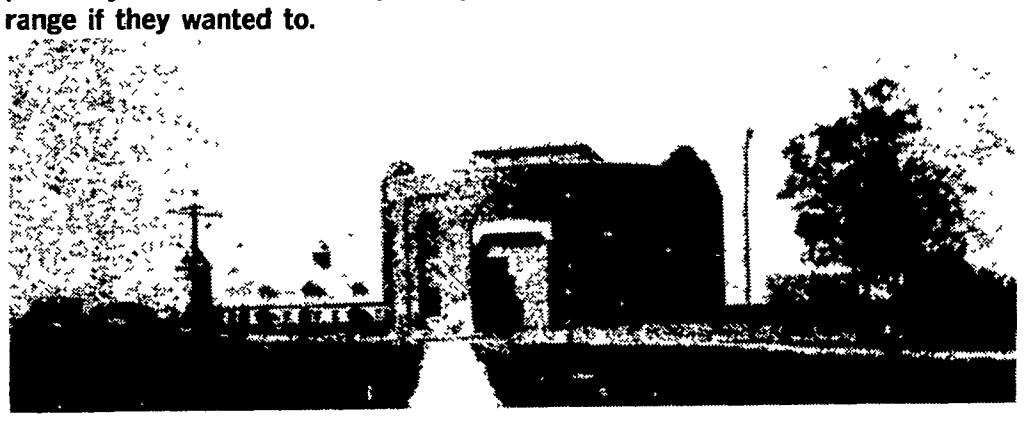


The livestock at Penn State was seen while the visitors toured on a wagon pulled by horses. At each stop, the people could examine the animals at close range if they wanted to.



This small pavillion originally used for cattle shows at Penn State, is now used as a little theatre.

The old dairy barn at Penn State, viewed in 1915, was surrounded by fields growing several types of crops. The barn has since been replaced.

Penn State ag tours recalled from 1915

MOUNT JOY, Pa. - In 1915, there were no "Ag Progress Days" but there was a train excursion trip to Penn State to view the latest in farming methods and livestock exhibits.

Paul Newcomer, Mount Joy, R3, who made the trip to Penn State in 1915, recalls that the college agricultural center was toured on wagons pulled by horses across the farmland. At every stop, the farmers were allowed to get off the wagon and take a closer look at what was being done.

The tour lasted for a day and the train returned everyone home the same night.

Newcomer, who has been an amateur photographer, took some pictures while visiting Penn State in 1915 and developed them himself, and was willing to share them with **Lancaster Farming**. He also had the chance to visit Ag Progress days last year and when asked to compare what the two were like fifty-two years apart, he smilingly said, "There's just one word....progress!"

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case

Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

WHY BUY A LEMON

Think of the best cooks you know. You will disccver they are never without fresh lemons. They keep fresh lemons on their list of household staples. Fresh lemons bring out the best in other foods. The zesty flavor of the peel and the juice adds a tang and tartness to otherwise humdrum foods. Fresh lemons add eye appeal and pizazz to any meal whether for company or for family.

Fresh lemons are natural, colorful and fragrant and they are available all year long. You can use the whole thing - grate the peel, squeeze the juice or use them decoratively. And that adds up to versatility - more color, more flavor, and greater returns for your money.

Select lemons with smooth, firm skins, free of blemishes and soft spots. They will keep as long as 6 weeks in your refrigerator, and for a week to 10 days at room temperature.

A lemon yields more juice when left at room temperature and rolled on your counter before squeezing. Grate peel over waxed paper before cutting and squeezing. For an instant fresh lemon squeeze, roll lemon on counter. Poke a hole in the end of the lemon with a toothpick; squeeze out what juice you need. Replace toothpick and refrigerate until you need another squeeze.

Do you know that five to six medium lemons will yield one cup of juice, and that 1 medium lemon will yield three teaspoons of grated peel.

When was the last time you had lemonade made from a real fresh lemon? Frozen or packaged lemonade cannot compare to the real thing, so treat yourself to the best there is by using the following recipe.

Lemony Lemonade Syrup Base

1 tablespoon grated lemon peel
1-½ cups sugar
½ cup boiling water
1-½ cups fresh squeezed Lemon juice

In covered jar, combine lemon peel, sugar and boiling water; cover and shake until sugar dissolves. Add lemon juice. Store tightly covered in refrigerator until ready to use. Makes 2 and two thirds cups syrup base, enough for eight to 10 servings.

Lemonade by the glass: Pour ¼ to one-third cup syrup base into tall glass; add ¾ cup cold water and ice cubes. Stir briskly.

Lemonade by the pitcher: Combine full recipe of syrup base with 6 cups cold water in a large pitcher. Add ice cubes and stir. Makes about two quarts.

For really refreshing flavor variations, substitute any of the following for water in the above recipes: gingerale, sparkling water, lemon-lime carbonated beverage.

USE A BEWITCHING SCARF TO FINISH OFF AN OUTFIT

We all know that scarves have made a positive fashion statement in the past few seasons. If you have any scarves tucked away, pull them out. Especially the oblong ones.

Scarves will be worn under collars this Fall and Winter on everything from shirts to winter coats. You will see huge scarves (50 to 60 inches square) doubled into triangles and worn under coat collars or looped over at the front of a solid color coat.

Short scarves can add a touch of femininity to the strap of a shoulder bag or handbag. Long soft scarves can be wrapped around your neck a time or two. Then take them from there into an ascot, tucked in or out of a front neckline or tie a scarf into a romantic-looking soft bow.

Watch fashion magazines and newspapers, as well as store displays, for new and different ways to wear scarves this year.

Farm Bureau president says energy bill has three faults

PARK RIDGE, Ill. - The comprehensive energy bill passed by the House last week has three strikes against it, says Allan Grant, president of the American Farm Bureau Federation (AFBF).

He says the bill, if enacted into law, will increase consumer prices, raise production costs and retain incentive killing controls.

The bill (H.R. 8444) will be considered by the Senate when it reconvenes on September 6 after a month's holiday.

"Specifically, Farm Bureau opposes the crude oil and equilization tax provisions as approved by the House," Grant says. "This tax would substantially raise the cost of crude oil products without providing needed price incentives for future exploration for oil reserves."

Further, the farm leader adds, the proposal to pay a part of this tax to consumers represents a backdoor approach to redistributing the wealth of this country.

Grant said that Farm Bureau is disappointed that the energy bill does not provide for decontrol of natural gas prices which "we believe is essential to encourage production of more natural gas."

Farm Bureau opposes any proposal to increase the federal gasoline tax unless the proceeds of such a tax are earmarked specifically for the Highway Trust Fund, Grant notes.

"We also oppose efforts to bail out Social Security Trust Funds through imposition of crude oil taxes," the AFBF president continues. "While we object to three key issues in the bill, there are a number of other features that move in the direction of federal government intervention in the energy field."

As an example, Grant cites the failure of the bill to specify the allocation of available energy supplies through the market system - a system that he says is not only the best allocator but one that also provides the incentives necessary to stimulate increased exploration and development of oil and gas.

Grant's conclusion is that H.R. 8444 continues and expands the present maze of government price controls and regulations on oil and gas, a concept strongly opposed by Farm Bureau.

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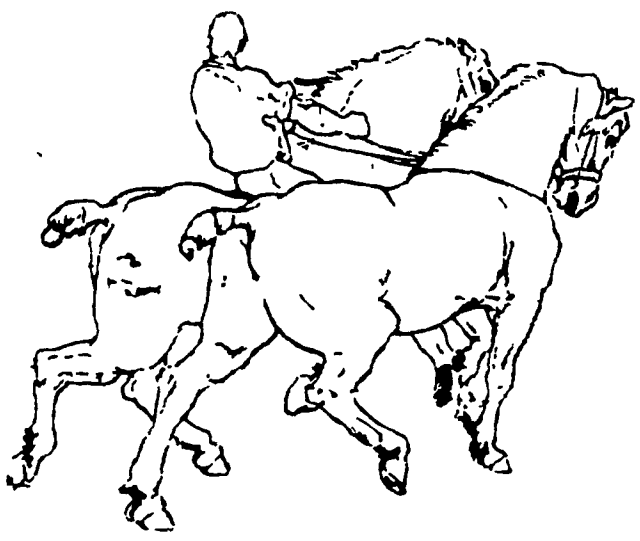

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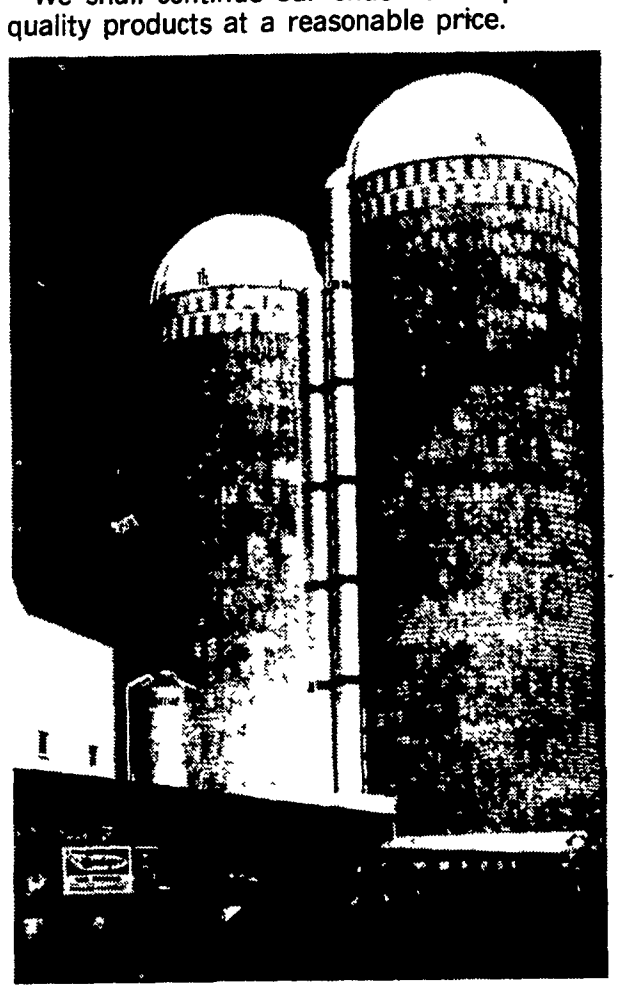

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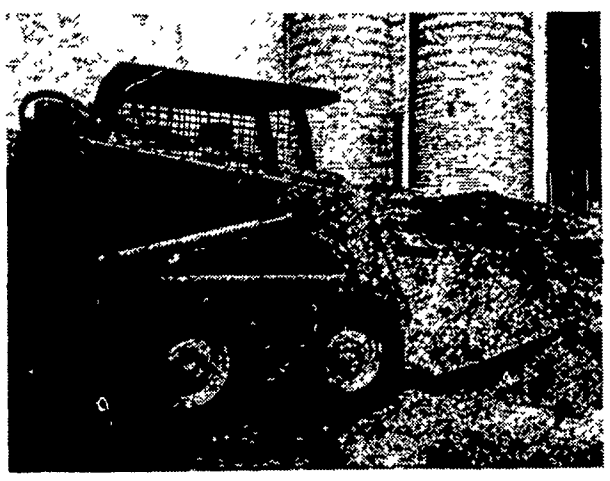
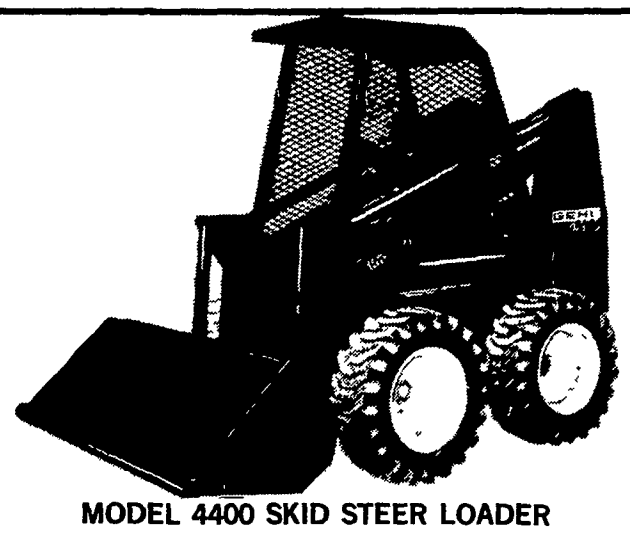
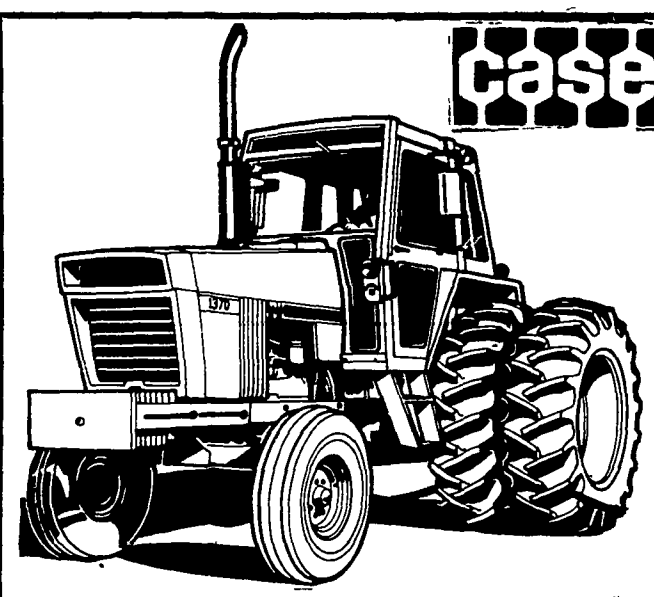


Hydrostatic Drive Case Uni-Loaders

OUTMANEUVER LABOR COSTS



MODEL 4400 SKID STEER LOADER



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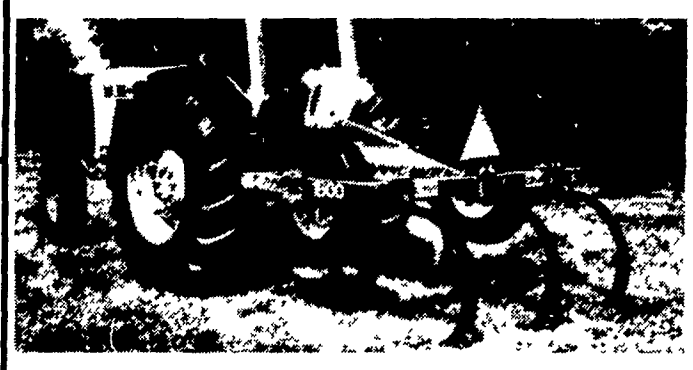

case 1805 MOUNTED CHISEL PLOW

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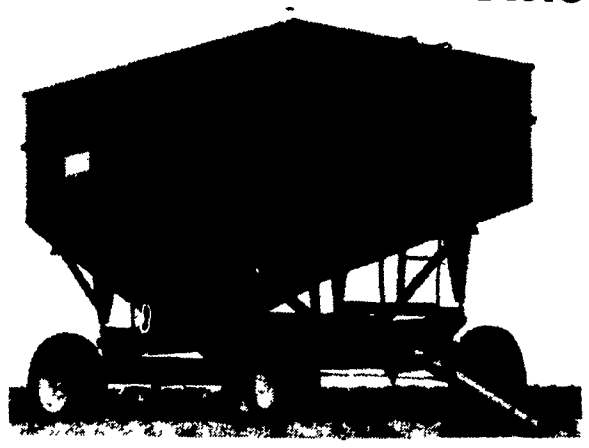
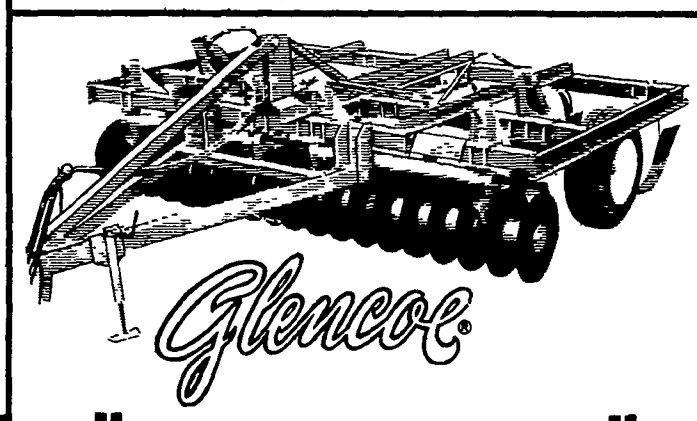


Auger Attachments Available



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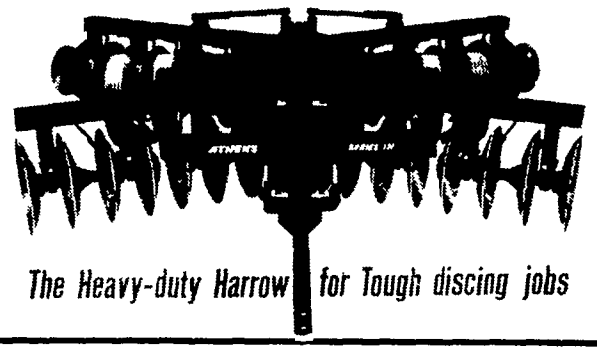
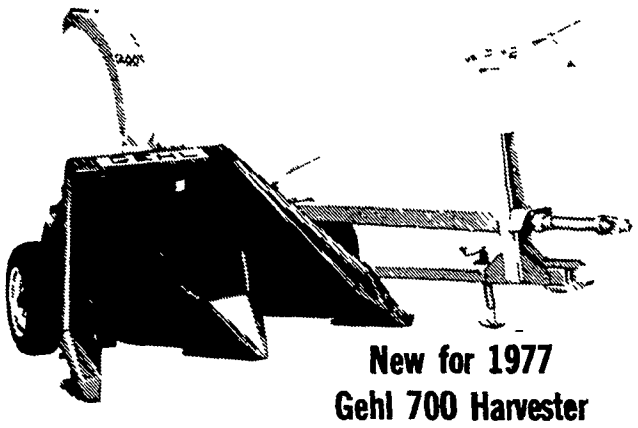


The Heavy-duty Harrow for Tough discing jobs



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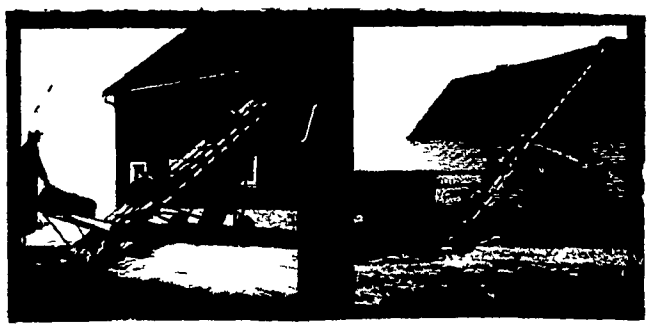

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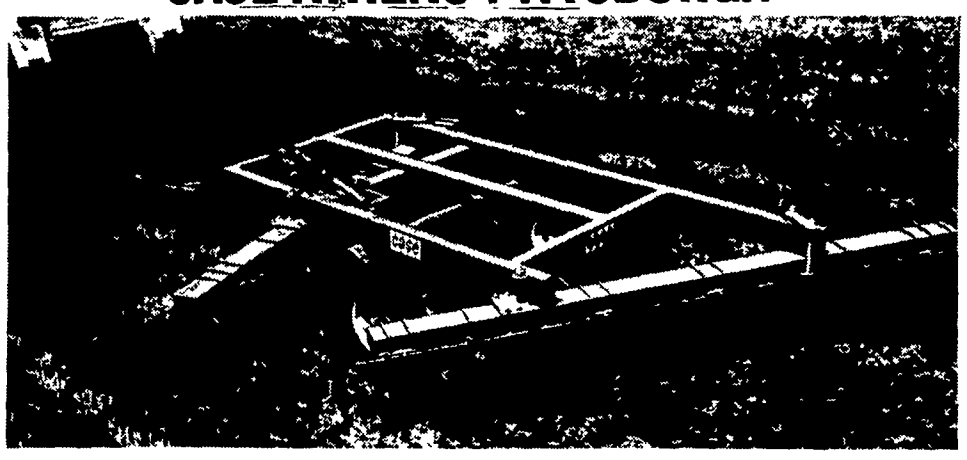

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Youth competes in showmanship contest

WOODBINE, Md. - An 18 year old Howard County youth, Bruce Bennett, son of Mr. and Mrs. Gerald Bennett, Jennings Chapel Rd., Woodbine, Md., was one of the delegates participating in the 1977 National Junior Angus Showmanship Contest at Louisville, Kentucky and was one of 15 finalists selected by a panel of three judges from 72 contestants representing 38 states.

Bruce has been showing cattle for over eight years and has previously won his county showmanship and State showmanship contests at the Maryland State Fair. He operates a commercial cow herd and hog operation with his family and is a 1977 graduate of Glen Elk High School. He will be attending Howard Community College in the Fall. His future plans include a career in accounting and agriculture.

Also participating as a Maryland delegate to the National Showmanship Contest was Robert Jay Miller, Mar Lee Farm, Woodsboro, Md. Robert has shown several steer champions including the Grand Champion at the 1976 Maryland State Fair. He has been an active 4-H Club member and a member of the F.F.A. judging team.

Brucellosis program revisions sought

WASHINGTON, D.C. - One of two proposed changes in recently announced federal regulations would allow the U.S. Department of Agriculture to pay flat-rate indemnity amounts to owners of cattle exposed to brucellosis.

According to officials of USDA's Animal and Plant Health Inspection Service (APHIS), the amounts would be $50 for grades and $100 for purebreds, for non-reactor cattle in chronically or highly infected herds.

Another proposed change would allow an owner more than the normal 15-days limit to send brucellosis-infected cattle to slaughter under special circumstances. This only would include delays clearly beyond an owner's control as in the case of a flood, excessive snowfall, or other extraordinary events.

APHIS officials said indemnity is usually limited to cattle found infected by blood test. Provided funds are available, it may also be paid for non-reactor cattle when an entire herd is found to be extensively infected, or when normal test and slaughter procedures would not be effective in eliminating the disease.

Under existing regulations, cattle in such herds must be appraised on the basis of current market value. Indemnity is paid on the difference between appraised value and actual sale or salvage price. These payments are subject to maximum limits, however, which are the same as the flat rates already allowed for reactor cattle - $50 for grades and $100 for purebreds.

Records show that indemnity payments on appraised cattle average only about $2 per animal under the maximum limits, while the appraisals themselves cost about $4 per animal. This means paying the flat were published in the Aug. 5 Federal Register. Interested persons will have until Aug. 31, 1977 to file written statements, views or comments. These should be sent to the Deputy Administrator, Veterinary Services, APHIS, USDA, Federal Bldg., 650 Belcrest Rd., Hyattsville, Md. 20782.

All written comments received will be available for public inspection at the Hyattsville office (Room 805) during regular working hours.

The proposed changes rates would be less costly, APHIS officials said.

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Fairgrounds host

[Continued from Page 20]

hands and under - 1. Hope Carter, 2. Sally Ann Schwarz, 3. Bruce Wagner, 4. Sharon Aldinger, 5. Jody Oerman, 6. Paula Emenheiser.

Hunter Under Saddle, over 14.2 hands - 1. Donna Fehrenbach, 2. Debi Richards, 3. Jane Epley, 4. Chris Carter, 5. Teresa Brown, 6. Kathy Ducharme.

Western Riding Contest - 1 Tracy Miller, 2. Tamar. Fickes, 3. Anne Munchel, 4. Catherine Miller, 5. Brian Lisenbach, 6. Kristi Hynson.

Working Hunter Ponies 14.2 hands and under - 1. Sally Anne Schwarz, 2. Leah Rittenhouse, 3. Jdy Schmidt, 4. Hope Carter, 5. Bruce Wagner, 6. Christine Allison.

Working Hunter Horses, over 14.2 hands - 1. Betsy Gilbert, 2. Donna Fehrenbach, 3. Chris Carter, 4. Debi Richards, 5. Teresa Brown, 6. Paula Smith.

Open Trail, 13.2 hands and under - 1. Valeria Warner, 2. Brian Lisenbach, 3. Lisa Helder, 4. Debi Richards. 5. Teresa Brown, 6. Paula Smith.

Open Trail, over 13.2 hands - 1. Lori Helder, 2. Betsy Gilbert, 3. Lisa Miller, 4. Christine Allison, 5. Tamara Fickes, 6. Kimberly Weirick.

Pole Bending, 13.2 hands and under - 1. David Sueck, 2. Brian Lisenbach, 3. Tammy Murphy, 4. Wendy Miller, 5. Mark Shoemaker II, 6. Diane Kimmel.

Pole Bending, over 13.2 hands - 1. Linda Austin, 2. Anne Munchel, 3. Tamara Fickes, 4. Richard Shelley, 5. Sandy Thomas, 6. Robert Murphy.

Pleasure Pairs - 1. Anne Munchel and Kimberly Weirick, 2. Nancy Bahn and Carol Helder, 3. Lori Helder and Sandy Thomas, 4. Liz Henry and Bruce Wagner, 5. Steven Lisenbach and Brian Lisenbach, 6. Melissa Trostle and Valeria Warner.

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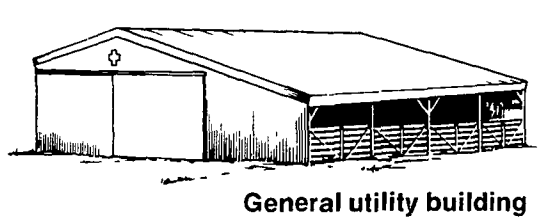
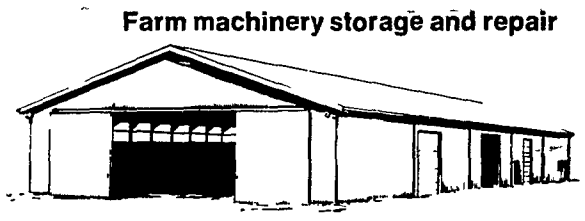
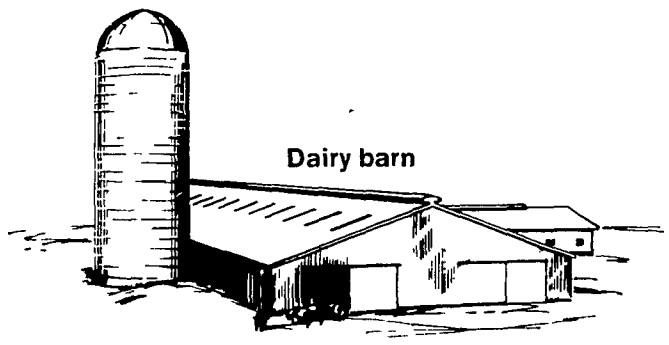
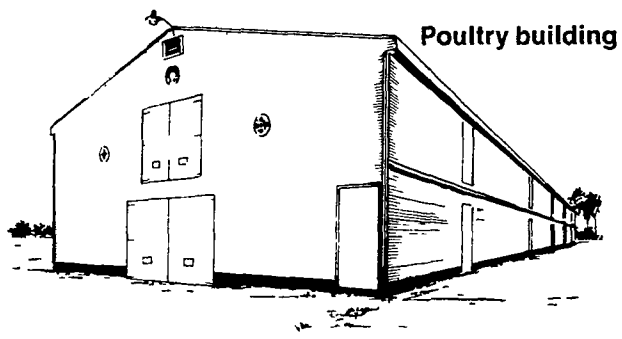


General utility building



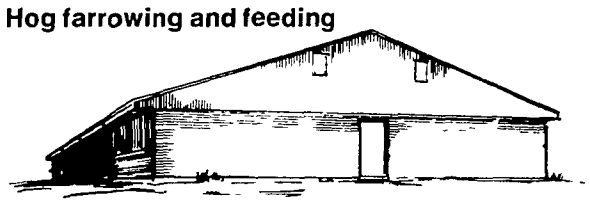


Dairy barn

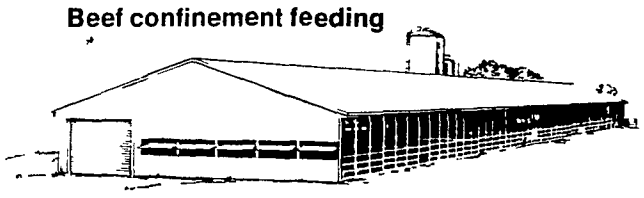


Poultry building

Hog farrowing and feeding



Beef confinement feeding



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$3.70 paid for champion hog

By DIETER KRIEG

LEBANON - For months Jay Bomgardner has been stuffing his pigs with good feed. Last Saturday he did some stuffing of a different nature by taking in more than $1000 to put into his piggy bank.

Jay, the 18-year old son of Mr. and Mrs. Victor Bomgardner, Annville R3, accomplished the haul by having shown the grand champion market hog at the Lebanon Fair on Wednesday of last week. That following Saturday the Lebanon County 4-H Livestock Club held its market hog sale and Jay not surprisingly, came out on top.

Paying a top price of $3.70 per pound for the champion barrow was Mark Hershey of Lebanon, a farmer and feed mill operator. Bomgardner's hog, a purebred Hampshire, weighed 238 pounds and doubled as the champ of the heavyweight show. His haul for that one was $880.60. Bomgardner received 84 cents per pound for his reserve champion heavyweight entry, bringing his total take to over $1000. Hatfield Packing purchased that animal from him.

Tom Seaman, 15, the son of Mr. and Mrs. Christian Seaman of Grantville, sold his lightweight champ (also reserve grand) for the second highest price of the sale - $1.95 per pound paid by Hatfield Packing Co. His animal weighed in at 202 pounds, for a total take of $393.90.

The Green Dragon Market of Ephrata purchased Mike Brajkovich's champion medium weight hog, a crossbred barrow weighing 218 pounds. He was paid $1.25 for it.

The reserve champion mediumweight hog was sold to LeAnn Yorkshire Farm of Lebanon for 85 cents per pound. Tom Arnold of Lebanon had shown the animal a few days earlier. The reserve champion lightweight, brought in by Michael Worm of Granville was sold for 85 cents per pound to Agway of Lebanon.

A total of 76 hogs were sold at the sale, which was termed as an excellent one by County Agent Dennis Hoke. He noted that better prices were paid this year at the 4-H Hog Sale despite lower prices at the marketplace and expressed his appreciation. The $3.70 paid for the champion by Mark Hershey stands as one of the top prices paid at any such sale.

The 76 head going through the ring included 15 which were 4-H pigs but were not entered into competition at the Lebanon Fair. All told, they brought in a total of $10,491.46 for an average price of $63.19 per hundredweight. Without the champions, the average price was calculated at $57.02 per hundredweight. The average weight per hog was 218 pounds.

Bidders for the Saturday afternoon event included: Penn Packing Buying Station, Ephrata; Hatfield Packing, Hatfield; Schwalm's Restaurant, Cleona; Karinch's Motel and Restaurant, Harry Bachman, Annville; Evergreen Tractor Co., Lebanon; Dennis Grumbine and Sons, Myerstown; White Birch Farm, Annville; Schaeffer Lawn and Landscaping, Myerstown; LeAnn Yorkshire Farm, Lebanon; Agway of Lebanon, Balsbaugh Insurance, Schaefferstown; Green Dragon Sales, Ephrata; Red and White Farms, Myerstown; Mark Hershey, Joseph Kreider, Pioneer Seeds; John Balmer, Lebanon; and Sanbo Farms. Lebanon.

The 4-H Club provided free food and drink to all who came to the sale.

A representative of the Hatfield Packing Company, left, paid $1.95 per pound for this champion lightweight hog, which doubled as the reserve grand champion. Tom Seaman is the former proud owner.

Jay Bomgardner, right, and a representative of Mark Hershey's Farm and Mill pose with the grand champion market hog at the Lebanon Fair, for which Hershey paid $3.70 per pound.

Quick Sewing Tips

Use photo negatives over and under thick fabric to ease under presser foot.

Quick Sewing Tips

Tape a slip of paper to the sewing machine to record the type and size of needle that is in the machine. When you change the needle, record the new information.

Quick Sewing Tips

Tape a small paper bag to the edge of your sewing table. When you clip threads, just push them back into the bag.

Quick Sewing Tips

Stitch up two garments at a time - two pairs of pants or two T-shirts, for example. It goes much faster.

Quick Sewing Tips

Position the ironing board within reach of the sewing machine. Turn the iron on when you begin to sew a seam so its hot by the time you're ready to press.

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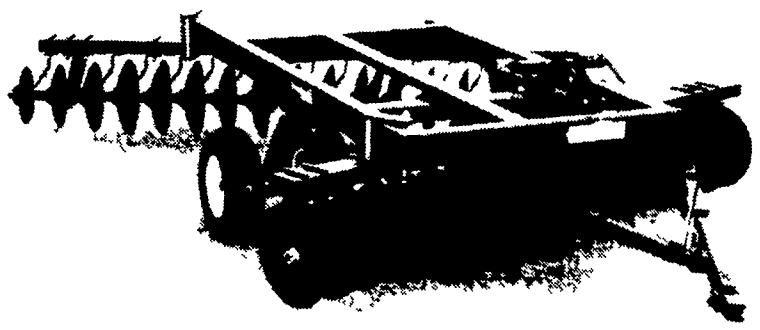

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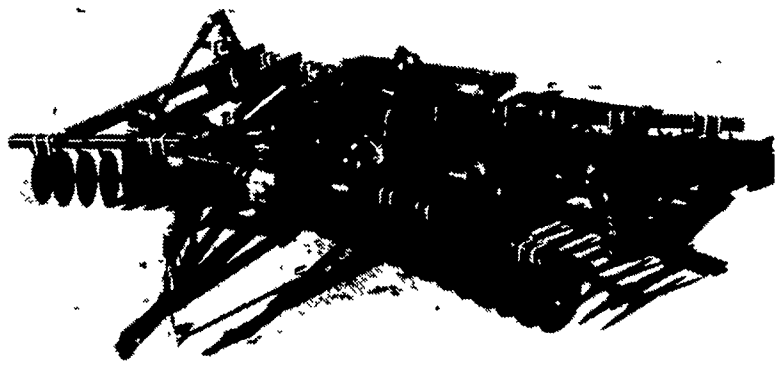

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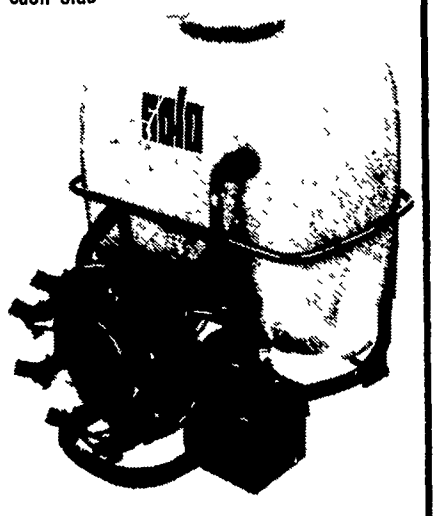

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Pond construction to be demonstrated

NEW CUMBERLAND - The Pennsylvania Land Improvement Contractors of America (PLICA) will carve two half-acre ponds in Perry County next month as part of a "working field days" program designed to teach farmers and contractors environmentally sound construction techniques.

Using heavy equipment donated by major manufacturers, PLICA contractors will complete about 85 per cent of the work on the two ponds prior to the weekend affair to be held September 9 and 10 about 35 miles northwest of Harrisburg.

The finishing touches will be added during the field days to provide the opportunity to observe the latest in excavating and related machinery and learn the techniques associated with land drainage, diversionary terraces, brush clearance and tile outlets.

The U.S. Department of Agriculture's Soil Conservation Service has designed the farm ponds in accordance with federal guidelines and will be on hand to supervise the project.

Essentially, SCS will be performing the same service it will do for any farmer or large landowner interested in constructing a small farm pond under 50 acres, according to Joel C. Myers, Harrisburg area district conservationist.

SCS notes there are more than 2.2 million farm ponds scattered throughout rural America. They can help preserve the farmer's most precious possession, his land, by being utilized to control erosion and wet areas.

Added benefits include using ponds as a water source for stock, irrigation, fire protection, wildlife preservation and recreation.

Although others have been held in the nation, this is the first working field days ever held in Pennsylvania, PLICA president Arlene Cassel says.

Ms. Cassel, the first woman president of any of the 30 states associations, contends the field days are designed for the "do-it-yourselfer."

"If a landowner pays attention, he should be able to build the pond himself with proper equipment or have it done by an experimented contractor," Ms. Cassel said.

Excavating contractors will find the field days worthwhile to show them the latest innovations in backhoes, hydroseeders, bulldozers, trenchers and scrapers. Besides witnessing those machines in action on the ponds, contractors will be able to observe many other demonstrations presented by a wide range of equipment dealers. There even will be an opportunity to operate the equipment.

The objectives of PLICA as exhibited in the upcoming field days has the endorsement of the state's chief environmental spokesman, Dr. Maurice Goddard, secretary of the State Department of Environmental Resources (DER).

While billed as a working field days, the weekend also is planned as a family affair. There will be home cooked food prepared by a local women's group and hay rides back and forth from the site to nearby parking areas. The activities will run daily from 8 a.m. to 6 p.m. at the site near Ickesburg.

July milk price announced

NEW YORK, N.Y. - Dairy farmers supplying milk plants regulated under the New York-New Jersey marketing orders during July will be paid on the basis of uniform price of $9.63 per hundred pounds or 20.7 cents per quart. Market Administrator Thomas A. Wilson, who announced July's price, also stated that the uniform farm price was $9.06 per hundredweight in June 1977 and $9.63 per hundredweight in July 1976.

The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The total amount of milk received from the 18,734 dairy farmers supplying the New York-New Jersey marketing area was 822,109,967 pounds during July 1977. This was more than 19.3 million pounds above last year. The gross value to dairy farmers for milk deliveries was $79,325,644.09. Wilson explained that this included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers (handlers) utilized 350,737,061 pounds or 42.7 per cent of the total amount of milk for Class I. The Class I milk is used for fluid products such as homogenized, flavored, low-test and skim milks. For July 1977, handlers paid $11.02 per hundredweight for the milk used in Class I products compared with $10.70 a year ago.

The balance of the milk, 57.3 per cent, was used to manufacture Class II products including butter, cheese, ice cream, and yogurt. For this milk the handlers paid $8.68 per hundredweight.

The uniform price is based on milk containing 3.5 per cent butterfat. For July 1977, a differential of 11.6 cents was applied to the price for each one-tenth of one per cent that the milk tested above or below the 3.5 per cent standard.

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_____	Red Raspberries	28 lbs.		23.15
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_____	Crimson Rhubarb	30 lbs.		10.49
_____	Crushed Pineapple	30 lbs.		14.49
_____	Mixed Fruit	20 lbs.		12.49
_____	Peas	12/2½ lbs.		13.49
_____	Corn	12/2½ lbs.		13.89
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_____	Lima Beans (Baby)	12/2½ lbs.		16.95
_____	Lima Beans (Fordhook)	12/2½ lbs.		17.29
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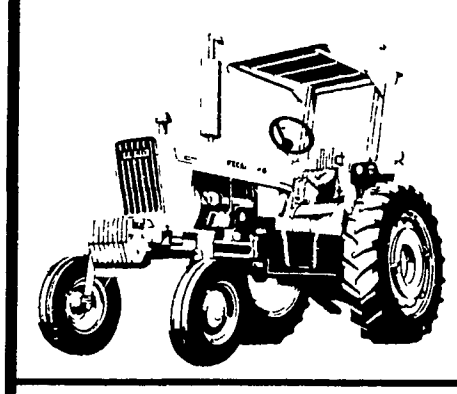

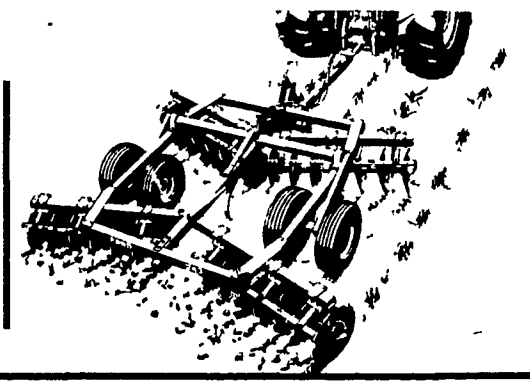

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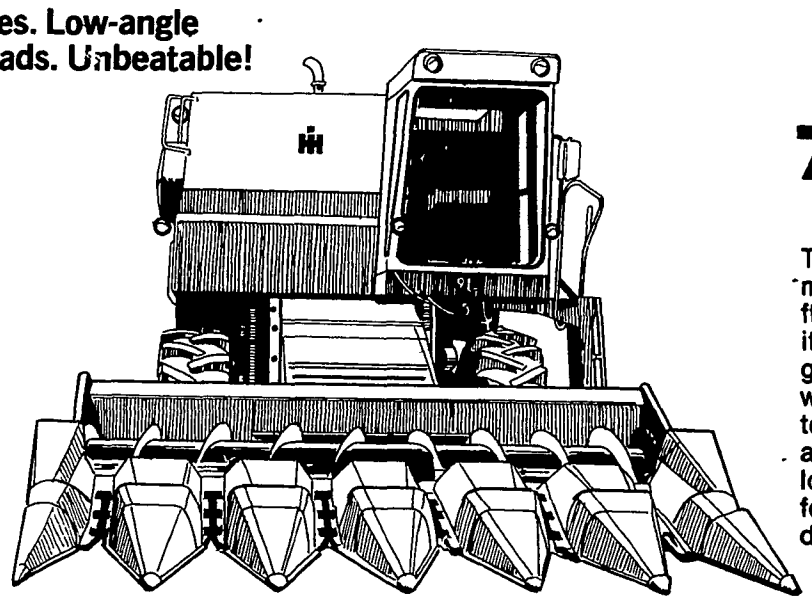

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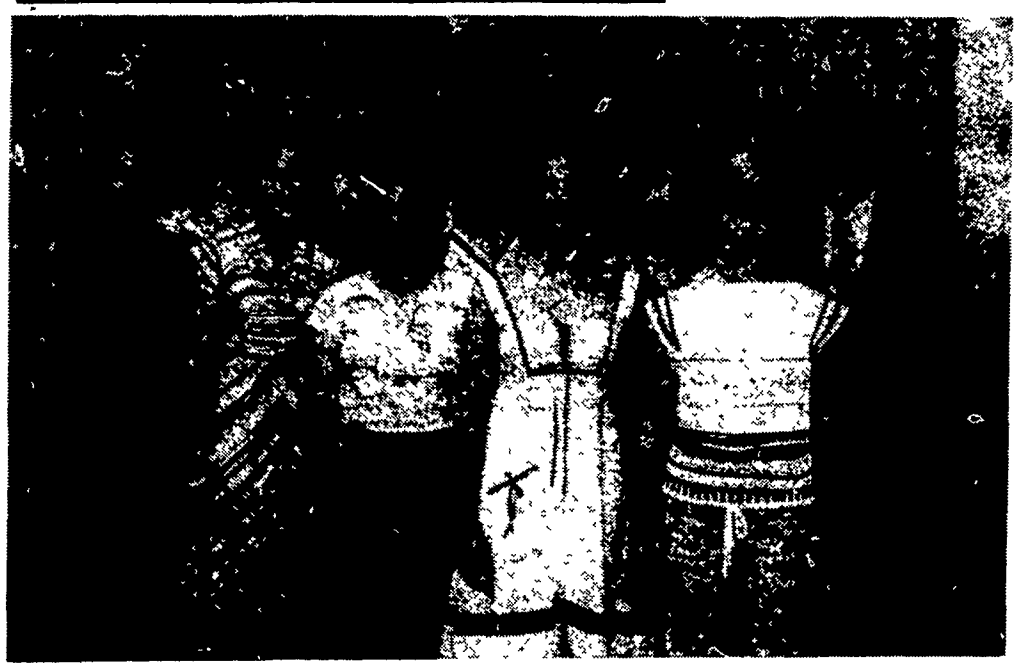


Cumberland County 4-Her's who were chosen as Keystone Awards winners and who competed for state honors were: (left to right) Jill Barrick, Bob Otto, Karen Hornbaker, Gary Hornbaker, Ruth McCulloch, Judy Long, Lucy Yorlets, Beth Hemminger, Nancy Yorlets, John Schlusser, and (missing from photo) Tim Wentz.

Keystone 4-H'ers chosen, vie for state title

Rita Wojton

Kerry Boyd

Maxine Noll

Michael Noll

UNIVERSITY PARK, Pa. – Every year, 4-H members from across the Commonwealth fill out their 4-H member records and take part at the county level in the Pennsylvania 4-H National Awards Program, a program designed to honor outstanding 4-Her's in different project areas. The winners on the county level are then submitted to the Pennsylvania state 4-H office, where the top two to five entries in each area are selected. These finalists are called Keystone Winners, and are interviewed to go one step higher – to be a state winner in each project. State winners are eligible to attend the National 4-H Congress in Chicago as well as compete for six to 10 national scholarships in each program

During July, Keystone winners were selected and interviewed for the state honor. Some of the 4-Her's from the counties in **Lancaster Farming's** coverage area were:

Cumberland County

Jill Barrick, Carlisle R5, was selected Keystone Winner in dairy foods; Bob Otto, Carlisle R8, was a double winner in recreation and beef program; Karen Hornbaker, Shippensburg R5, was named Keystone Winner in the 4-H safety program; Gary Hornbaker, Shippensburg R5, was selected in the boy's citizenship program; Ruth McCulloch, Newville R2, was a winner in the photography program; Judy Long, Carlisle R2, was named Keystone Winner in 4-H horse; Lucy Yorlets, Carlisle R7, was a Keystone Winner in girls' achievement and agriculture; Beth Hemminger, Newville R1, was another double winner in girls' leadership and clothing.

Nancy Yorlets, Mechanicsburg R5, was a commodity marketing Keystone Winner; John Schlusser, 1905 Sterretts Gap Ave., Carlisle was a Keystone Winner in the dog program, and Tim Wentz, Carlisle R1, was selected Keystone Winner in veterinary science.

Lebanon County

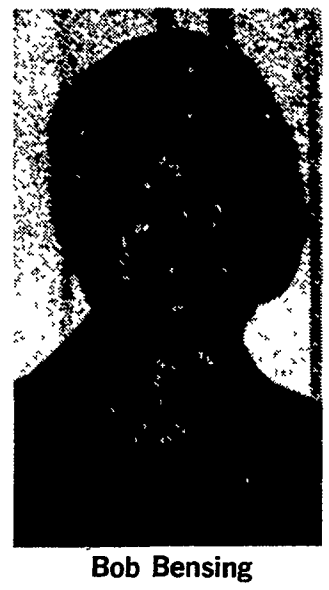
Her's were named Pennsylvania State Keystone Winners. Maxine Noll, Robert Bensing, Bruce Hellerick, Ken Hoke, and Michael Noll were selected as Keystone Winners on the basis of their outstanding 4-H work.

Maxine Noll is a member of the Happy Variety 4-H Club. Photography, indoor flower gardening, outdoor flower gardening, forestry, foods, pesticides, knitting, crafts, and leadership are the projects Miss Noll has taken. She has represented Lebanon County at State Capital Days, Leader Training Camp, Leadership Congress, School and Council, State Achievement Days, and the National Junior Horticulture Association Conference. Miss Noll is a Keystone Winner in the photography and outstanding girl programs.

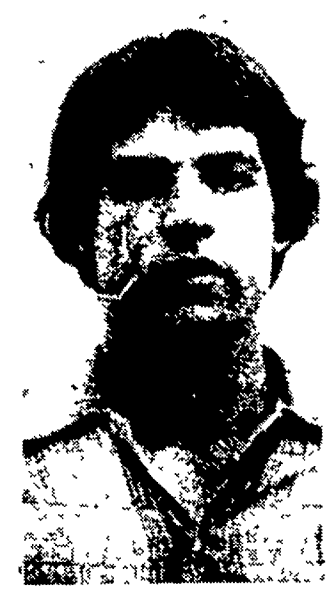
Robert Bensing is a member of the Norsolebco and Happy Trail Riders 4-H Clubs. He has done project work in horse, forestry, indoor and outdoor plants, crafts, conservation, agronomy, veterinary science, and leadership. Bensing has represented Lebanon County at numerous regional and state events – Teen Leadership Retreat, Club Congress, Leadership Camp, Leadership Council, State Achievement Days, Citizenship Short Course and the National Junior Horticulture Conference. He is a Keystone Winner in the forestry and gardening programs.

Bruce Hellerick is a member of the Happy Variety 4-H Club. Hellerick's project work includes entomology, indoor and outdoor flower gardening, crafts, vegetable gardening, strawberries, geology, forestry, soil conservation and leadership.

Ken Hoke, a geography major at Penn State University, was named a Keystone Winner in commodity marketing. A member of the Norsolebco 4-H Club, his projects include vegetable gardening, strawberries, sweet corn, forestry, automotive, conservation, photography and leadership.



Bob Bensing



Ken Hoke

Bruce Hellerick

Martha Gregory

Kenneth Brubaker

He has represented Lebanon County at several state and national events – Leadership Congress, School and Council, State Achievement Days,

[[Continued on Page 38]

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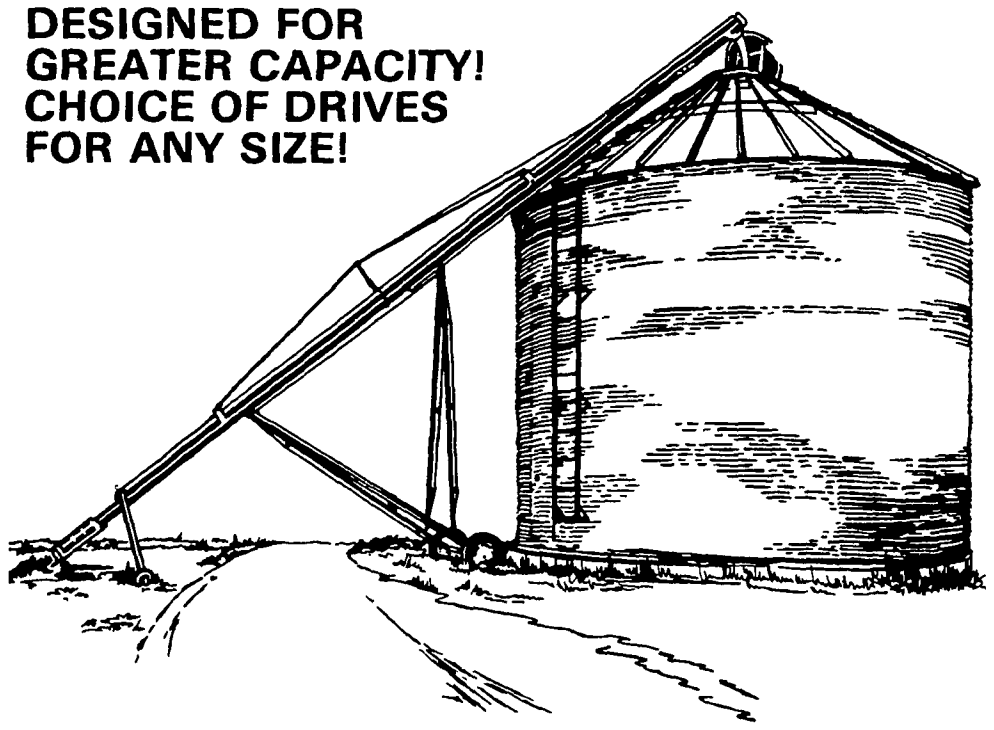
Big capacity and "seed-corn-gentle," the Avco New Idea Uni Sheller is built for harvesting in all kinds of field conditions! See it today!

MOVE SHELLED CORN OR SMALL GRAIN FAST!

NEW IDEA 196 & 198 AUGER ELEVATORS DESIGNED FOR GREATER CAPACITY! CHOICE OF DRIVES FOR ANY SIZE!



You'll like New Idea's all-purpose auger elevator with the big capacity for high-or-low-moisture corn, milo, oats, wheat, barley, soybeans and other free flowing grain. Choose from 27 to 60 foot lengths. You'll get delivery heights from 17 to 41 feet at a 45 degree operating angle.

Choose from PTO, electric motor or gasoline engine drive. The winch raises the elevator quickly, and a positive friction brake allows complete lowering control.

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Keystone

[Continued from Page 36]

Citizenship Short Course, and National Junior Horticulture Association Conference.

Michael Noll is a member of the Happy Variety 4-H Club. He has been active in 4-H events and activities such as Day Camp, 4-H camp counselor, officer's training, 4-H cookie sale, multi-county picnic, Lebanon Area Fair, Leadership Congress, and State Achievement Days. Noll, a Cedar Crest High School senior, was named a Keystone Winner in the electric program.

Montgomery County

Jeff Craig and Rita Wojton of the Collegeville area were also called to Penn State University for interviews in the National 4-H awards program.

Jeff Craig, the son of Mr. and Mrs. Fred Litchert, Royersford, was interviewed in the home management and achievement areas. He was selected as a Montgomery County winner because of his outstanding project work in nutrition, clothing, gardening, automotive, environment and home decorating. Jeff is also very active as a teen leader and club officer. Earlier this year he attended State Capital Days in Harrisburg and National 4-H Conference in Washington, D.C.

Rita Wojton is the daughter of Mr. and Mrs. Henry Wojton of Trappe. Rita was interviewed in the personal development field. Rita has been active in sewing, cooking, small animals, wildlife, automotive and home decorating projects. She is a teen leader in the Trappe Community 4-H Club as well as club secretary. Among other 4-H activities this year, Rita has attended P.A.F.C. Institute at Shippensburg State College, Camp Counselor Training at Hickory Run State Park, and was a county dress revue winner.

Lancaster County

Lancaster County sent three 4-Her's to interviews for the state award. Those Keystone Winners are Martha Gregory, 16, daughter of Mr. and Mrs. Robert Gregory, Lititz; Kenneth Brubaker, 18, the son of Mr. and Mrs. Clyde Brubaker, 2418 Harrisburg Pike, Lancaster; and Kerry Boyd, the son of Mr. and Mrs. Elmer Boyd, Ephrata R5.

Miss Gregory, a member of the Brickerville Community Club, the Broken Bit 4-H Horse Club, the Lancaster County Holstein Club, and the Lancaster County 4-H Council, has taken part in several statewide and national 4-H activities. She has gone to Colorado on a 4-H Exchange trip, and has participated in Teen Leader Retreat, Leadership Congress, and Citizenship Short course. She is a winner in the foods and nutrition area.

Kenneth Brubaker is the president of the Red Rose Beef and Sheep Club, past co-president of the Lancaster County 4-H Council, and member of the livestock judging team which placed second at Louisville, Ky. The Keystone Winner in beef is also a delegate to Club Congress.

Kerry Boyd, is Lancaster County's Keystone Winner in commodity marketing. Boyd, who is now farming in partnership with his father, is vice president of the Lancaster County Dairy Club, co-president of the Lancaster County 4-H Council, and a member of the Red Rose Beef and Sheep Club. He has represented the county at Leadership Congress, is a member of the dairy judging team, is an AIC delegate, and a PAFC scholar.

Dairy Council hits nutrition report

ROSEMONT, Ill. - National Dairy Council has voiced its official opposition to the U.S. Senate Select Committee on Nutrition and Human Needs' proposed "Dietary Goals for the United States." According to NDC President M. F. Brink, Ph. D., a statement urging withdrawal of the goals has been sent to the Committee.

Issued in February, the goals have been criticized by a number of medical, scientific, and professional organizations and individuals. NDC's statement points out that the American Medical Association has said that "it would be inappropriate at this time to adopt the proposed national dietary goals" and that evidence of benefit is not conclusive.

The Society for Nutrition Education Board of Directors similarly stated that the evidence on which the proposed goals are based is "limited to epidemiological data and food disappearance studies which result in population needs rather than individual goals."

The NDC statement also cited a number of studies which were inconclusvie in demonstrating the benefit of fat-modified diets in lowering the incidence of coronary heart disease. A number of authorities were similarly cited as being unconvinced that such dietary modifications are called for.

NDC pointed to the agreement, however, that obesity due to excess caloric intake and decreased physical activity is a major health problem and has been correlated to certain diseases. The statement stressed that total calories must be considered from certain food sources.

Noting the lack of a broad base of support for the proposed dietary goals by leadership groups in the professional community and the food industry, NDC said it is essential that these groups be involved in the formation of dietary goals to assure that they "are firmly based on scientific evidence, represent an objective assessment of the current state of knowledge, and can be implemented from a practical standpoint."

NDC recommended that "the dietary goals as formulated by the staff of the Select Committee on Nutrition and Human Needs be withdrawn."

Copies of the NDC statement also have been mailed to 8000 opinion leaders in the scientific, medical and other professional communities, to leaders in the dairy industry, to numerous organizations serving the dairy industry, and to representatives of the mass media.

4-H Council holds meeting

YORK, Pa. - The York County 4-H Council met August 10 at the 4-H center, York. Members decided on the variety of cookies that will be sold at the annual cookie sale in October.

All York County 4-H members are invited to attend a roller skating party August 31, from 8 to 11 p.m. at the Midway Skating Rink in Carlisle. This party is sponsored by the Cumberland County 4-H Council.

Next meeting will be held September 7 at the 4-H Center. New Officers will be elcted at this time.

Vets may need certification for pesticide application

HARRISBURG, Pa. - Veterinarians who apply restricted use pesticides on animals may need certification under standards established by the Pennsylvania Pesticide Control Act.

Donald Lott and Dave Thompson, regional pesticide inspectors for the Pennsylvania Department of Agriculture, say that veterinarians who use the restricted materials and receive payment for making that application qualify as commercial applicators and must comply with certification requirements by October, 1977.

The list classifying pesticides as either restricted use or general use is currently being developed by the Environmental Protection Agency (EPA). Highly toxic pesticides and those which would have the greatest impact on the environment will be labeled for "restricted use" only and will be available only to certified applicators. It is expected that most pesticides currently carrying the "Skull and Crossbones" will be included on the restricted list. Safer compounds will be classified as "general use" pesticides and will be available to the general public without restrictions.

Although many veterinarians limit their practice to the administration of medicines, there are several who also apply materials registered with the EPA as pesticides, a number of which might be classified for restircted use only. These individuals should consider certification. Veterinarians who use pesticides classified for general use will need no special certification.

To become certified, all Commercial applicators are required to pass a basic "Core" exam which covers general information on pesticide application and safety. Veterinarians would also have to pass category exams in their specialized field, usually the animal pest control category. Individuals may also be tested in other test categories if desired.

DAIRY AUCTION

FRIDAY, AUGUST 26, 1977

1:00 P.M.

At the Jim Adriance Farm, turn off Rt. 706, 6 miles West of Montrose, PA or off Rt. 29 at Dimock toward Rush, Susq. Co. Arrows!

1. A dairy of 32, mostly Holsteins, a few Guernseys. This is a Fall dairy with 6 fresh this week. The balance are due Sept., Oct., Nov. These are big type cows. Some 1st calf Heifers in this dairy.

2. 20 Holstein open Heifers from one place, nicely marked and right size.

3. Many other Springers, bagging Heifers, a group of 5 started Heifers, etc., etc.

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Terms: Cash or approved check.

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Dairy Cattle --- Farm Machinery

SATURDAY, AUGUST 27, 1977

10:00 A.M.

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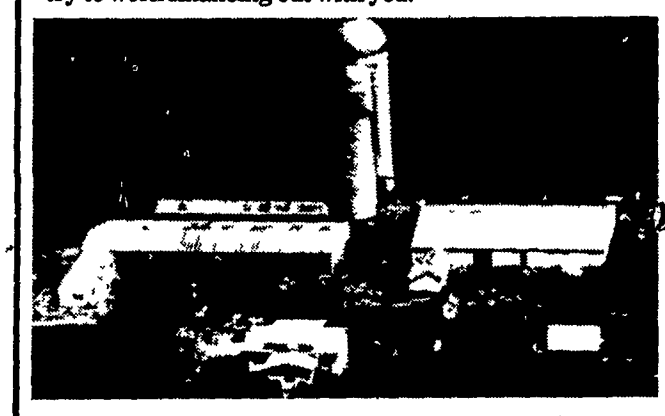
Modern Home Tenant House
2 Large Pole Type Barns

Approximately 200 free stalls, 3 large silos with unloaders, large concreted feed lot and 200 ft. of feedbunks with augers, 4 stall milking parlor and milking equipment. Farm is quite level, productive, and nearly all tillable land. 45 acres alfalfa.

Owners financing to reliable buyers. Terms: 29 per cent down and 8½ per cent interest 5 per cent on original principal each year for 10 yrs. A real opportunity to establish yourself in the dairy or cattle feeding business. There is over $200,000 improvements on the farm. This operation is large enough to be profitable. If you have a smaller operation to sell, we will try to work financing out with you.



155 Holsteins registered and grade dairy cattle. Rolling herd average 14,450 lbs. of milk and 550 lbs. fat, 70 cows and close bred heifers, balance young heifers, calfhood vaccinated. Many are sired and bred to red and white bulls.

Complete line of Farm Machinery

3 tractors, J.D. chopper, chuck wagons, hay equipment, and other machinery.

Terms on personal property: CASH.

For complete sale brochure call or write the owners or auctioneers.

Farm machinery will sell at 10:00 A.M. followed by cattle and real estate at approximately 2:30 P.M.

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SATURDAY, AUGUST 27, 1977

10:30 A.M.

Join us for our Grand Opening.

Morton Building. Free Refreshments.

TRACTORS: Our usual run of 25-30 tractors plus a top consignment of AC 190 XT series 3 with cab. Farmall 706 German diesel, 3 pt., WFE, Farmall 560, Farmall M, Ford 8000 dual power 3 pt. Above tractors are sharp and guaranteed. Will be Ford 4000 and other models: Farmall, JD, Case, etc. AC H3 crawler with 6 way blade, Oliver OC3 crawler dozer.

EQUIPMENT: Harvesters, self unloading wagons, JD SP55 combine, JD 30 combine, manure spreaders, bale wagons, JD lime filler, Owatonna SP 700 mower conditioner and many other pieces of equipment.

TRUCKS: 1975 F 350 Ford with 15 ft. Jerr-Dan roll back 24,000 miles; 1973 F350 Ford 12 ft. cattle body, 1968 Dodge 500 all steel body, hydraulic tail gate, 1973 Int. 2010 tandem 5 + 4 trans., air brakes, 1974 Ford HD van, duals, utility rack.

From one farmer: Farmall 400 diesel, Int. 550 chopper, 2 heads, AC No. 66 combine, Int. 2 row corn planter, NH No. 69 baler with kicker, Farmhand manure spreader. Brillion harrow, Int. rake, cultipacker, dumping station, Surge units, some small items.

Terms: Cash

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Weaver, King chosen

Performing their own song "Chase," Steve, left, and Scott Eager topped all the talent contest participants at the Lancaster County 4-H Achievement Day held last Thursday. Scott wrote the song and Steve named it.

[Continued from Page 16]

Achievement Day projects are as follows:

Start Stitching

Tote Bag - Susan Balmer, Lancaster; Poncho - Melanie Glatfelter, Lancaster; TV Slippers - Sharon Martin, Gordonville; General - Ann Weaver. New Holland.

Create a Skirt

Carla Pfautz, Lititz.

Stitch an Outfit

Suzanne Bensinger, New Holland.

Hand Sewing

Gail Hoover, Elizabethtown.

Crafts - Paper Craft

Belinda Enders, Lancaster.

Crafts - Nature

Joyce Good - Manheim.

Crafts - Table Or wall

Tracey Boyer, Manheim.

Crafts - General

Nancy Mays, Lancaster.

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Pam Kreider, Quarryville.

Macrame

Donna Hay, Maytown.

Art

John Charles, Lancaster.

JUNIOR FOODS

Bar Cookie

1. Mary Anne Bassalin, Intercourse; 2. Dawn Martin, Gordonville; 3. Angie Fry, Elizabethtown.

Drop Cookie

1. Gayle Weaver, Lititz; 2. Michelle Martin, Elm; 3. Anne Willwerth, Ephrata.

Salad

1. Crystal Sweigart, Mount Joy; 2. Joan Greider, Conestoga; 3. Fay Good, Manheim.

Quick Breads

1. Angela Rabold, Denver; 2. Tessy Groff, Lancaster; 3. Michele Labotz, Manheim.

Cake Decorating

1. Mold - Mary Kay Weaver, Ephrata; 2. Mold - Louise Martin, Stevens; 1. Layer - Robin Esbenshade, Manheim; 2. Layer - Gail Bukowski, Mount Joy.

SENIOR FOODS

Dessert

Sue Lapp, Kinzers.

Breads

Sue Eshleman, Lititz.

Salads

Kelly Landis, Lititz.

Flowers-Best of Class

Cindy Brubaker, Mount Joy.

Vegetable-Best of Class

Jim Stauffer, Lancaster.

Sweet Corn - Best of Class

Jeff Shenk, Lititz.

Entomology - Best of Class

Nancy Mays, Lancaster.

Geology- Best of Class

Hank Edwards, Lancaster.

Handyman - Best of Class

Bob Musser, Lancaster.

Photography - Best of Class

Keith Harnly, Manheim.

Rabbits - Best of Class

Carol Huber, Conestoga.

Electric - Best of Class

Todd Newcomer, Mount Joy.

Wildlife - Best of Class

Virginia Smith, Millersville.

Pet Care - Best of Class

Patty Farmer, Washington Boro.

Newsreporter Best of Class

Cheryl Gingrich, Garden Spot 4-H club.

Buying station opened

SMYRNA, DEL.—A direct-sale buying station for hogs was recently opened south of here by Penn Packing Co. of Philadelphia, which operates such markets in four states across the country.

This is the firm's second buying station in the East, with the first one having been established a little over a year ago at the Green Dragon Market near Ephrata, Pa. Penn Packing claims 55,000 hogs were purchased by them through that facility during its first year of operation, and sees this mode of business as the wave of the future. A station was therefore opened up near here at the Golddinger Brothers Stockyards. Farmers may call for prices Monday through Friday between 8:30 a.m. and 1:30 p.m.

If a farmer likes the price being quoted that day, he can deliver his hogs. If not, he's not obligated. Hogs are weighed upon arrival at the stockyard and checks are issued at that time also.

CONSIGNMENT

SALE

WEDNESDAY, AUGUST 24, 1977

10:00 A.M.

Located 2 miles South of Gap, on Route 41, at Christiana, PA.

•Tractors •Farm Machinery •Small Tools •Hardware •Plus Misc. Items

Early consignments include: IHC 574 DIESEL, 150 HOURS, LIKE NEW; IHC 560 Diesel standard (good built tractor); Farmall M; 62 ft. New Idea (8" diam.) grain auger; Ontario 13 ft. disc grain drill; John Deere Model R ground drive manure spreader; IHC 12' transport disc; A.C. power unit.

For information call: Residence 215-593-5326, Sale Location 215-593-2511.

Sale Managed by:

Ivan R. Yost

PUBLIC SALE

of

Real Estate & Personal Property

SATURDAY, SEPT. 24, 1977

11:00 A.M.

Real Estate at 12 Noon

Located approx. 1 * mile North of Bowmansville from Rt. 625, follow Lauschtown Rd. approximately ½ mile to Spruce St. turn right to property.

Real Estate to be offered in 2 parcels.

PARCEL NO. 1: consists of approximately 28 acres of ground, approximately 15 acres tillable ground, remainder is pastureland with stream, along with 2½ story stone and frame home, in modern condition, Rutt kitchen, self cleaning oven and dishwasher, first floor, 4 rooms and bath, second floor has 6 bedrooms, asbestos shingles, oil hot water heat, well and pressure system, new 200 amp electric service, large two car attached garage, sun porch. Barn stone and frame. Back barn with open stable.

PARCEL NO. 2: contains approximately 7 acres of ground, approximately 5 acres of tillable ground - two acres of meadowland with stream, very nice home site along macadem township Rd. Inspection anytime by appointment. 10 per cent down day of sale - settlement, 60 days.

For inspection call: Horning Farm Agency Inc. (215) 286-5183.

Terms by:

Irvin & Grace Horning

Elton & Alvin Horning, Auct.

TRITICALE—

A BETTER GRAIN

SEED FOR SALE $6.00 BUSHEL

A cross between wheat and rye. Protein content and yields are much better than wheat. Is tall, hardy and fast growing like rye, and earlier for early silage to clear ground for second crop. If you sow for cover crop-then take your choice, plow down or let stand for a grain crop.

Handling some outstanding organic fertilizer and soil conditioners-some new, some older and well proven locally. Users are getting excellent drought, blight, insect and disease resistant crops with little or no fertilizer. Soil is loose, works easy, less run off and erosion. Resulting crops have more feed value, especially protein. Cows do better on unsprayed alfalfa and only costs a few dollars an acre. If you don't want to stop spending money for fertilizer, you can at least reduce with these economical soil conditioners and have better soil, better crops especially in adverse weather. It cost nothing to try. We won't always have ideal weather. Prepare ahead! Apply humates and minerals in the fall, and treat your seed.

ORGANIC CENTER, 318 A East Jackson St., New Holland, Pa. 17557, For Appointment call early mornings 717-394-9917, Mon. thru Fri.

We also handle the fantastic Naturmin M42-G natural, mined mineral for livestock and poultry feeding. Supplies the missing elements. Animals are satisfied without chewing wood, picking vents, biting tails, and fighting, digging earth, needing iron shots and drugs, getting sick. They just lay down, relax, farrow and calve easy, and make more meat or milk on less feed. Amazing but well proven nationwide and local. Also excellent for humans. Free literature. Dealerships available in other areas.

CLASSIFIED ADS

HELP WANTED

HELP WANTED Semi-retired man, health and organic minded, to take care of an organic store, selling fertilizer, stock minerals, whole flours, health products and appliances, etc. Must like bookkeeping and phone answering. Start low salary with good increase for good work. Write to Organic Center, 381-A East Jackson St., New Holland, Pa. 17557. Moving soon to former freight station, South Railroad Ave.

Wanted - excellent opportunity available immediately on large guernsey dairy jug farm, Northwestern PA. Must be able to take responsibility for corn and hay production and maintenance of equipment. Some milking. Housing and benefits provided close to school and Interstate 80. Salary negotiable according to experience. Maplevale Farm, Brookville, PA 15825. 814-849-2371.

LIVESTOCK & SUPPLIES

For Sale - Registered quarter horses, 3 year old mare in training, 4 year mare trained to ride. Ribbon winner, 12 yr. gelding. $600 and up. 717-456-5896, Delta, PA.

For Sale - Yorkshire Service Age Boars. Thomas Stock. 215-445-4825.

For Sale - Chester White & Poland China service age boars & gilts. Scranagram & Backfat figures on boars, these are the best we've raised. James Parlett, Airville, Pa. 717-862-3610.

For Sale - Cheviot Buck Sheep, 2 years old, call Mon. thru Fri. after 5:30, 717-626-2660.

FEED & SEED

Triticale, a cross between wheat and rye, yielded over 600 bushels from 10 acres with no fertilizer except my organic seed treatments which I sell. Vigorous grower, tall straw and textra high protein for livestock. Cleaned $6.00 per bushel. The Organic Center, 381-A East Jackson St., New Holland, Pa. 17557. Call early mornings 717-394-9917 Mon. thru Fri. for appointment. See block ad on another page.

NOTICE - orders taken for Blue Boy Seed Wheat $4.00 per bu. cleaned and treated from certified seed. John B. Stoltzfus, South Groffdale Road, Leola, Pa. 17540.

For Sale - Ear corn, sound, $65 a ton, loaded on your truck. Phone 717-949-3723.

For Sale - Penn Rod Barley grown from certified seed, cleaned and treated-$3 per bushel; Balbo rye cleaned $4 per bushel. Will deliver with in 30 miles on sizable orders. 215-486-0972.

For Sale - 60 ton 25 per cent high moisture shelled corn, excellent quality, $65 per ton at my harvester. Phone 215-258-0788 after 7 P.M.

FARM EQUIPMENT

For Sale - Used JD 244 corn head, excellent condition. $2350; used grain drill, fair condition, $200. 301-592-9943.

REAL ESTATE

Blain, Perry County. 36 acres, approx. ½ woods, trout stream, ½ mile hard road frontage, 3 bedroom ranch home 10 years new, big living room w-fireplace large block barn, other buildings. Excellent for sportsman's camp. Also tillable. Call Gene Arnold, 717-232-5763, GREAT AMERICAN REALTY.

---

3 acres, 5 bedroom brick ranch home near Mechanicsburg. 3 full baths, (3) - ½ baths, living room, dining area, rec. room, game room with Franklin stove, offices, approx. 3600 sq. ft. lower level accessible thru 4 car garage. In-ground pool. Call Gene Arnold, 717-232-5763 GREAT AMERICAN REALTY.

For Sale - 60 ton 25 per cent high moisture shelled corn, excellent quality, $65 per ton at my harvester. Phone 215-258-0788 after 7 P.M.

---

67 Acre Farm, Rt. 15 near PA Turnpike, 27 acres commercial, 40 acres tillable, zoned for residential use also. 10 room house, barns, etc. Working condition. Call Gene Arnold, 717-232-5763, GREAT AMERICAN REALTY.

For Sale - 1½ acre building lot, perc tested approved. Phone 717-866-4088.

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57 BEAUTIFUL AND SECLUDED ACRES w-barn, outbuildings, and stucco over stone 3 bedroom farmhouse over 100 years old, also stream & pond, some woodland, just minutes from Norman Wood Bridge. BAUGHMAN - LEADER, INC. 741-3805 or 292-3416 (778).

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Operating veal ranch with 4 year old facilities to accomodate 125 head per batch. 45 acres of land and beautifully remodeled 3 bedroom, 2 bath farmhouse with attached double garage, built-ins, breakfast bar and carpeting throughout. Large feed room, mixing vats, emergency generator, and forced ventilation with gas heat. 4000 gal. septic for high water pressure cleaning. Only $100,000 including equipment.

Farm Specialist Realty
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315-782-2270

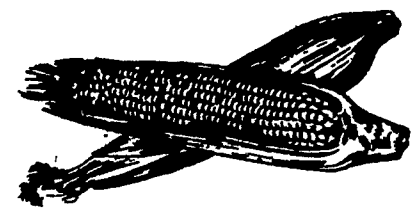
For Sale - 123 acre farm in Eastern Lebanon Co., $2900 an acre. Phone 717-866-4088.

Notice - Dairy farm with option to rent or buy. Must have acreage. Can be stocked and equipped. 717-665-5793.

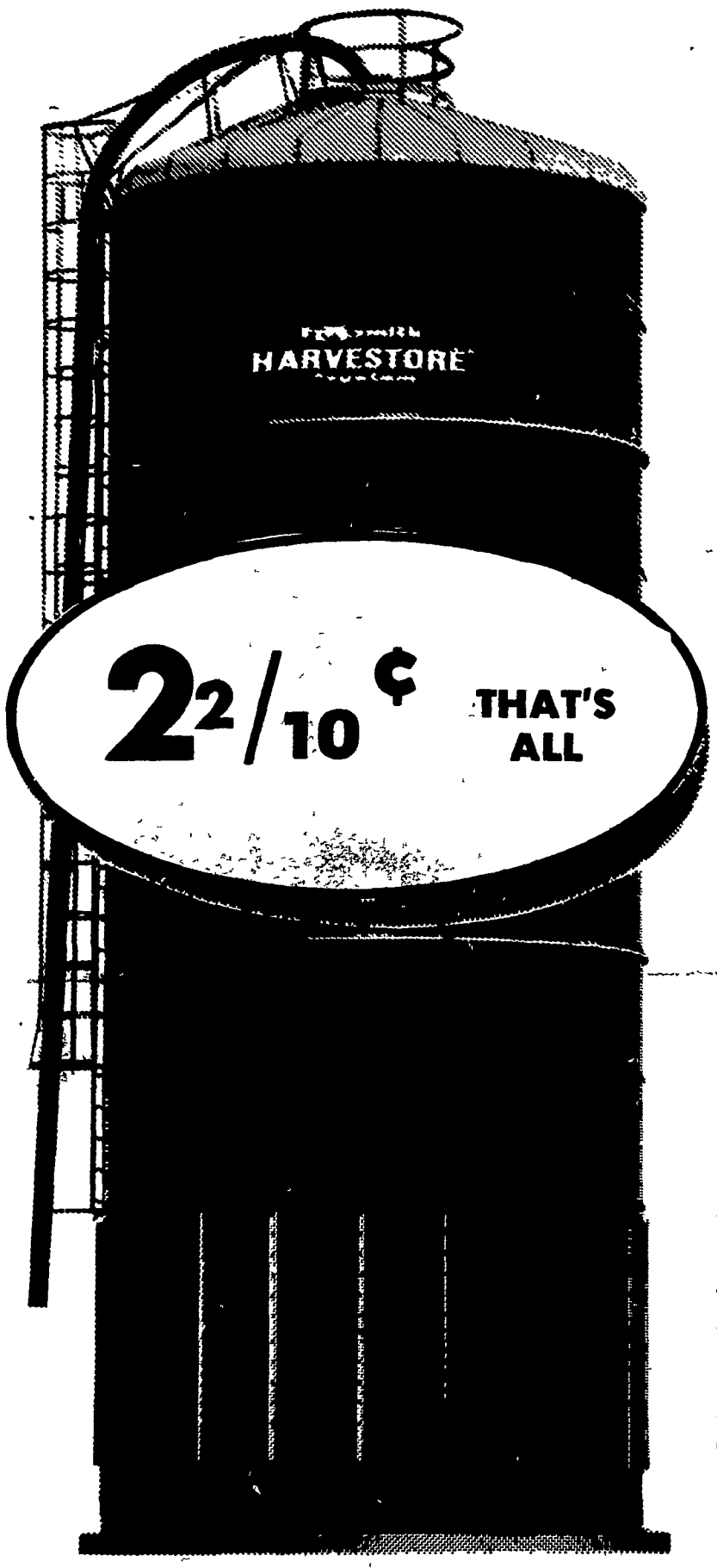
FARM For Sale - About 300 acres-55 milkers complete or bare. Write Graydon Kenfield, Star Route, Watertown, New York, 13601.

For Sale by owner - 3 unit apartment w-6 garages in Bechtelsville, Pa. $32,500. Call Reading 215-777-4579.

CORN STORAGE



2 2/10¢ BUSHEL PER MONTH— THAT'S ALL!!



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Blocking contest adds to sheep show

By KENDACE BORRY

LANCASTER, Pa. - There is a class included in some 4-H sheep shows that seems to be a big hit with both the contestants and the audience. It involves about an hour's worth of time, lots of good judgement, and plenty of hard work by the entrants. It's called a blocking contest, and its purpose is to allow sheep showers the opportunity to show just how well they can fit and trim a sheep.

Untamed sheep are brought in from the farms and kept in small pens until the time for the event arrives. Then the contenders wade into the moving seas of sheep, grab one, and drag, pull, push, or if all else fails, carry the struggling mass of wool down to their sheep stand. There they firmly strap the head of the sheep to the standing post, make sure that the back end of the sheep remains on the stand, and grimly wait the signal that the contest has begun.

A whistle blows and frantic activity begins. For about the first ten minutes the contestants work in a frenzy trying to get as much trimming done as possible while determining at the same time exactly everything that has to be done. Slowly they ease down into a more steady pace that will see them through the hour's work.

Cutting shearers are used to trim the excess wool off the sheep and give them a finished appearance. Carders and currycombs are brushed and pulled throughout the wool to pull the tangles out and make the fleece easier to work with. The animals are wetted down with a rag to make the wool fiber easier to cut as the contenders work to make their animal look the sharpest of any in the ring.

The idea is to try to enhance the appearance of the animal without giving it an artifical look. The back should be kept straight as well as the sides and a good trimming job can minimize the faults of the sheep. Today's new look seems to emphasize a more natural look in sheep and this is kept in mind.

One break of five minutes half-way through the hour is given to the sweating contestants. Some sprawl in various forms of exhaustion near their half-finshed works of art while others back up about four feet from their sheep, and stare at them worriedly while wondering how they'll ever get everything done in one more half hour. Then break time is over, and it's back to work again.

All this work is one by hand and no electric clippers are used. It has been said that electric clippers are the fastest way known to gouge and ruin the wool on the back of a show sheep.

Each contender shows his own particular method and style of getting the job done. The contest is a good judge of each person's ability for there is absolutely no question of any help from anyone on the sidelines. The fine points of improving the appearance of the width of the loin, the depth in the leg, the uniformity on the top of the sheep, and how clean and how many unnecessary holes are in the fleece are all taken into consideration when the final product is viewed.

When there are about ten minutes left, the flurry of activity again peaks as all pitch in on a do-or-die effort to remember the final details and do the head, the tail area, and any other odd areas which were formerly forgotten.

Then time is called. Brushes and currycombs are laid down, and the sheep are stood up in a separate area for the judge to examine.

The judge stalks up and down the row of beautified sheep, looking for imperfections and mistakes that were made by the overexuberant actions of the contestants.

Finally the winner is chosen, the prizes awarded, the reasons for the decision given, and the grateful sheep are allowed to return to their pens.

Another blocking contest is histroy.

Trimming around the head is a necessary and tricky detail of a sheep blocking contest.

One way to get the rebellious sheep to the stand is to carry it if all other methods fail.

After the hour is over, the judge checks each sheep to see how well they have been fitted.

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MASTER-MATIC SILO SYSTEM

Master-Matic is the proven automatic silage handling system first introduced in the eastern United States by Fickes over a year ago There's no longer any need to enter the silo Once filled, the silo can be unloaded from top to bottom—automatically The Silo-Matic Continuous-door Unloader moves down the continuous doors to unload haylage, corn silage or high moisture corn It operates effectively, efficiently and without mechanical problems

The Fickes-Master-Matic Silo System offers you:
CONVENIENCE—Puts an end to the chore of climbing the silo every few days
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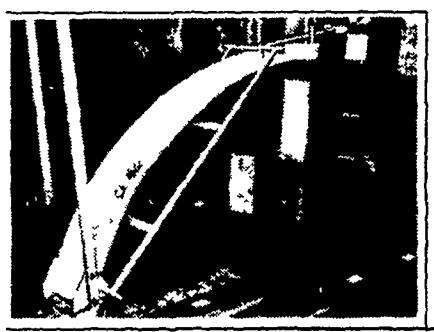
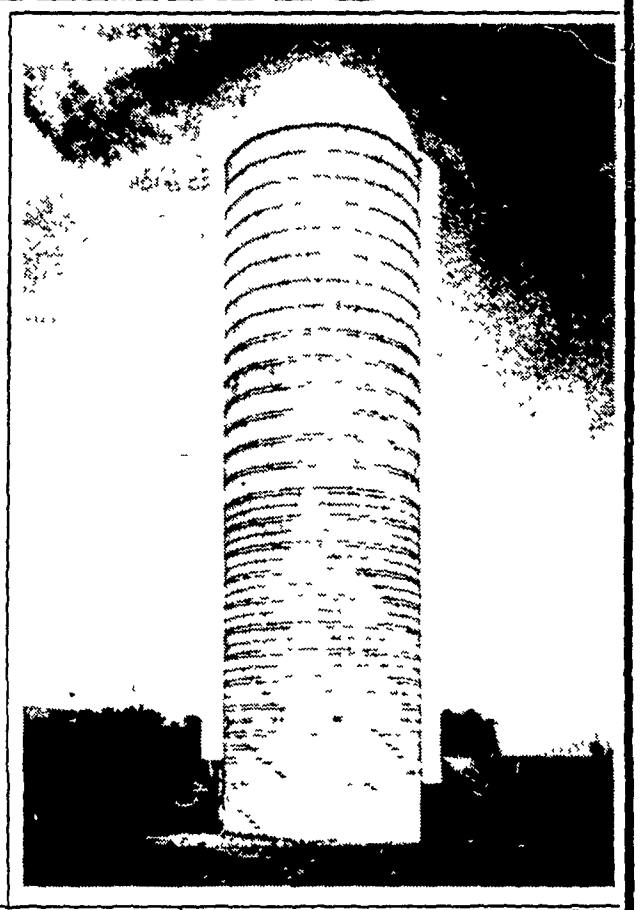
CLEAN ENTRY CHUTE—Continuous door chute used for unloading Second chute doors remain in place always clean



SILO-MATIC CONTINUOUS-DOOR SILO UNLOADER
This exclusive unloader design has been in use on continuous-door silos for more than a year It has been thoroughly tested and proved under farm-operating conditions with haylage corn silage and high moisture corn The Silo Matic Continuous Door Silo Unloader automatically moves down the silo from door to door The gooseneck stays in perfect alignment with the chute doors and hood remains in ideal position for maximum silage carrying efficiency
There are no springs, ropes, cables or pulleys to adjust since the downward movement of the unloader operates by gravity The electric cable is plugged into a power source at the top of the silo The electric cable automatically uncoils as the unloader moves down the silo



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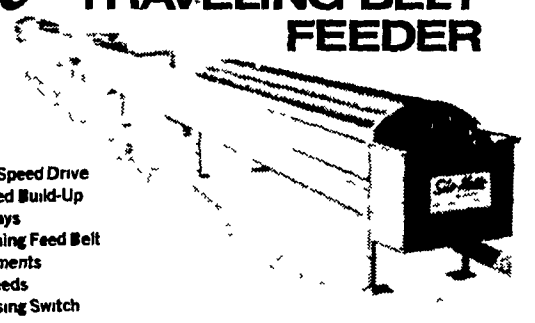

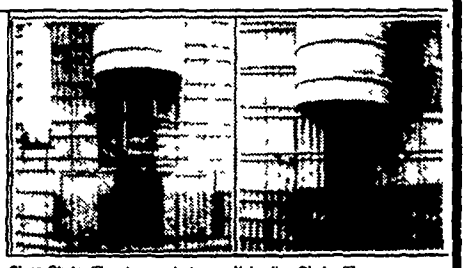

Clean Chute—This photograph shows the clean chute side of the Fickes silo This system provides clean entry to the silo at all times. Doors are "refrigerator fit" Fickes Swingback hinged doors

Unloading Chute—The continuous door column chute shown here with continuous door covers in closed position for loading silo

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SEE US AT AG PROGRESS DAYS AUG. 23, 24, and 25

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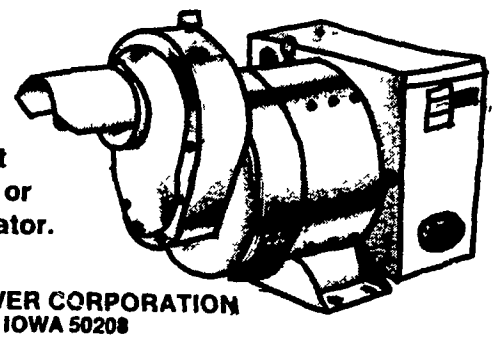

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On being a farm wife

—*And other hazards*

By JOYCE BUPP

As I walked onto the front porch after calf feeding the other morning, I was surprised to see a toy wagon, loaded with tomatoes and flowers, parked almost in front of the door. Topping the display was a brown paper bag, neatly lettered and decorated with a magic marker illustration of a tomato, carrying the announcement, "Free, 1 cent each."

Hummnn. It looked like a real case for truth in advertising. About that time, a business associate stopped by the house, and chuckled heartily as he read the sign. We debated a moment about exactly what the sign did mean. Were the tomatoes free and the one cent a charge for labor and transportation? Or was the penny a tax on goods being offered for sale?

It suddenly occurred to me that, either way, it was a striking commentary on our economic times.

Farmers today are practically giving their produce away, when the price they receive for the raw product is compared to the price finally stamped on the little tag rung up by the supermarket cashier. In fact, if the grower simply gave his harvest away, in many cases the public would still see little reduction in the retail costs.

For instance, in figures tallied crently by American Agri-Women, the wheat farmer was getting 3.0 cents from an average-priced loaf of bread at 35.2 cents. A can of peaches, tagged at 60.7 cents, returned to the orchardist the grand sum of 13.2 cents. Apples at 37.6 cents per pound keep the farmer scratching to pay his bills from his receipt of 12.5 cents. And at the bottom of the list were the beet growers. who would up with the fortune of 2.4 cents from the can's cost of 33.2 cents.

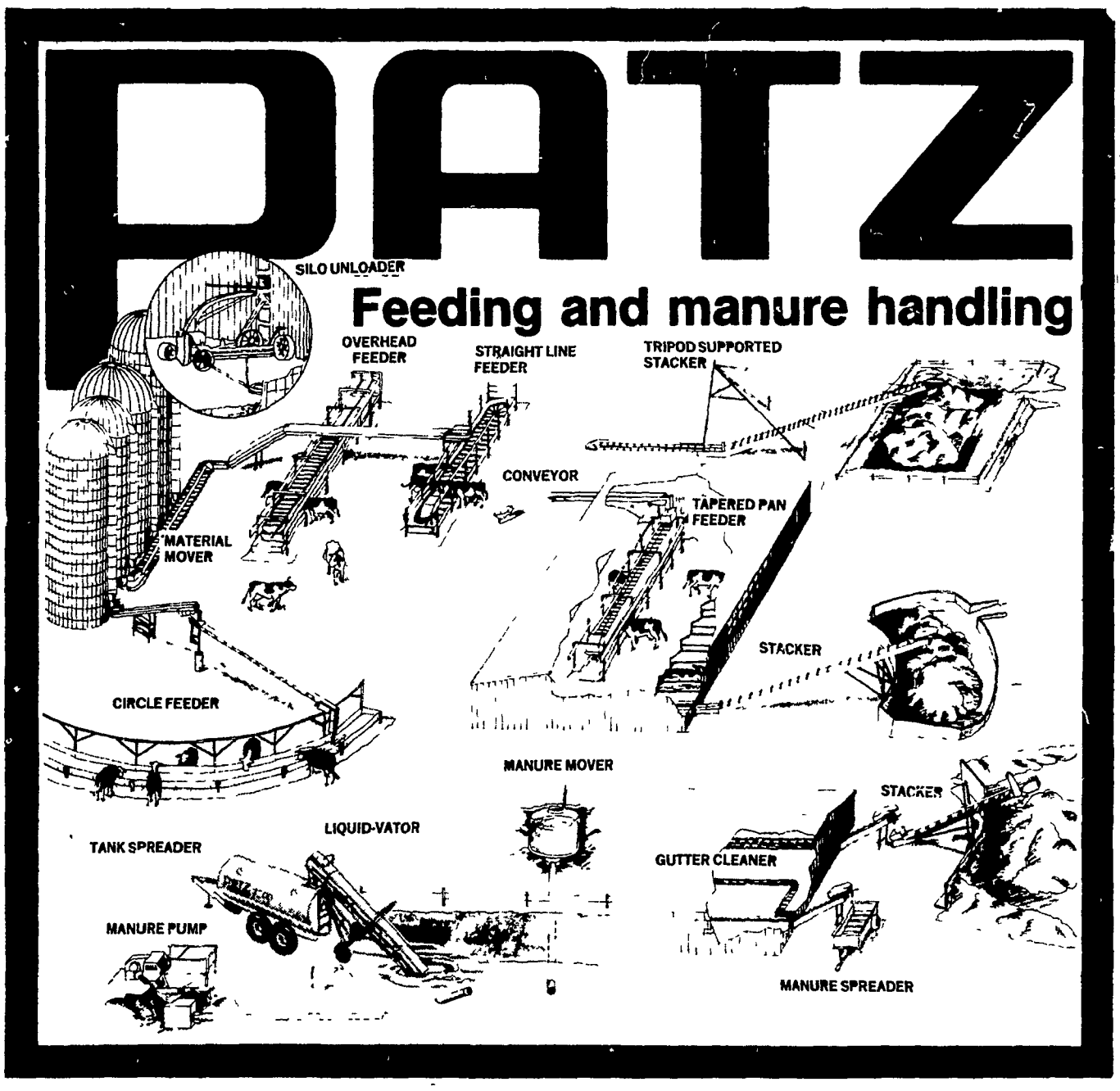
Now, if on the other hand, the penny was to cover taxes, the kids are learning a growing fact of American life. Taxes frequently cost far more than the service rendered, and usually go to pay bureaucrats who ultimately impose more taxes, topped off with strangling regulations for good measure.

Well, my business friend paid up - reinforcing the fact that nothing is free.

And I got ripped off by our own youngsters - who ended up with a buck to spend among themselves for produce they filched out of their Mom's garden.

PATZ

Feeding and manure handling



DISTRICT MANAGER GEORGE HEATH 2618 Arcona Road Mechanicsburg, PA. 17055 697-5466

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AG PROGRESS DAYS
TUES., WED. & THURS. AUGUST 23 THRU 25

Stop in at the Patz Booth to see the complete line of feed and manure handling equipment on display.

Temperatures ideal for fieldwork

HARRISBURG, PA.—Commonwealth farmers were very active during the week ending August 6. Weather was cooperative throughout most of the state. Near seasonable temperatures proved ideal conditions for fieldwork such as haymaking, combining wheat and oats, harvesting of potatoes, tomatoes, sweet corn and fruit, and the beginning of Fall plowing.

Numerous showers which were carried by the Summer weather kept soil moisture at adequate levels for two-thirds of the state's operators and short for the remaining third. Some northern operators are reporting surpluses of soil moisture.

Oats are now 86 per cent harvested statewide, about equal to last year's progress. By area, combining is 45 per cent completed in the north, 65 per cent completed in central counties and 93 per cent completed in the south.

The state tobacco crop continues to develop with topping active. Many reporters are readying for harvest and are expecting a good crop.

Potatoes are reported in good condition, with the harvest six per cent completed statewide. Harvest is at nine per cent in the northern counties, 10 per cent complete in southern counties and just beginning in the central areas.

Corn for grain is now rated at 23 per cent in the pre-silk stage, 62 per cent in silk state and 15 per cent in dough stage. By area, corn is 55 per cent silked in the north, 69 per cent silked in central counties and 62 per cent silked in the south. Development of corn for grain is slightly behind last year's progress at this time.

Fall plowing is now underway and rated at four per cent complete statewide compared to nine per cent completed last year at this time. Most Fall plowing completed is in southern portions of the state.

The second cutting of alfalfa is now 82 per cent completed in the state, compared to 73 per cent completed a year ago. Third cutting is rated at 30 per cent completed, five days ahead of last year's progress. The second cut of clover-timothy is 53 per cent complete statewide, six days ahead of last year's schedule.

Operators report that pastures are supplying an average amount of feed throughout the Commonwealth, with quality of feed ranging from poor to good, depending on rainfall.

Sweet corn continues to develop well and fields are rated as excellent with ears showing good color. Snap beans and cabbage are both reported in good condition.

Peaches are expected to be a fair crop, and apples are sizing and coloring well. Some Japanese beetle damage is being reported on grapes.

case

Montgomery Co. has four-day fair for 4-H'ers

Three 4-H'ers who have been involved in the Montgomery County 4-H fair for years are: left to right, Cindy Waltemyer, Eric Jones, and Rita Wojton.

Horses a-plenty were featured during the Montgomery County 4-H fair. Here, Phoebe Driscoll, left, and her sister Helen, of Ambler, spruce up their pony "Missile."

By JOANNE SPAHR

LANSDALE, Pa. - You've heard of country fairs and county fairs, but have you ever heard of a 4-H fair? Montgomery County 4-H'ers have, and this week was the big week of festivities that they'd all looked forward to for so long.

Held at the 4-H Center in Landsdale, which sports two pole barns, three horse rings, and an enclosed building featuring a gymnasium and two meeting rooms, the 4-H fair is a four-day event with all the fun of a country fair minus the commercialism.

"The fair is basically set up for project completion and project exhibits," explains Nancy Kadwill, Montgomery County agent. "We try not to commercialize it. Instead, we keep it 4-H oriented. There are no cotten candy machines and no rides."

However, there are shows going on every day and events for non 4-H'ers as well as youth in the organization.

For instance, Wednesday sported a horse production contest and a swine presentation in which each received ribbons and trophies for his work. That same evening, a steer show was held. Then, on Thursday, a dairy show was featured as well as a dairy goat show, a large animal dress revue, a sheep show, and a horse grooming and showmanship contest.

Friday was alive with activities such as a rabbit show, pony and wagon rides, a pet parade, fun olympics, a family picnic, and a volleyball game.

The fun continued into Friday evening with a horse shoe game open to all adults, a pie eating contest, a celebrity goat milking contest, and a parade of champions.

Saturday was scheduled to include one main event - a 4-H horse show which ran from 8:30 a.m. until early evening.

All in all, the fair featured over 300 clothing articles, 120 head of cattle, and nearly 200 horses. For small animal lovers, there were 50-75 rabbits and guinea pigs on display, as well as approximately 300 general project displays ranging from animal science to veterinary science to crafts, and geology exhibits.

And, while commercialism was ruled out, the Montgomery Teen Council sponsored a "Chuck Wagon" where hungry 4-H'ers could "rustle up" some good eating. All the proceeds from the project went to the Teen Council.

The 4-H fair is an annual event which started at the same time that 4-H began in the county. And, it has been taking place at the 4-H center ever since it was built. The festivities were first termed "round-up," but has now evolved into a fair where individuals come and enjoy all the events taking place.

"We come and stay all day," says Rita Wojton, the daughter of Mr. and Mrs. Henry Wojton of Trappe. Rita has been involved with the 4-H fair for five years and this year will have a part in the petting zoo as well as the lead role of registering the guinea pigs and rabbits and handing out ribbons.

[Continued on Page 48]

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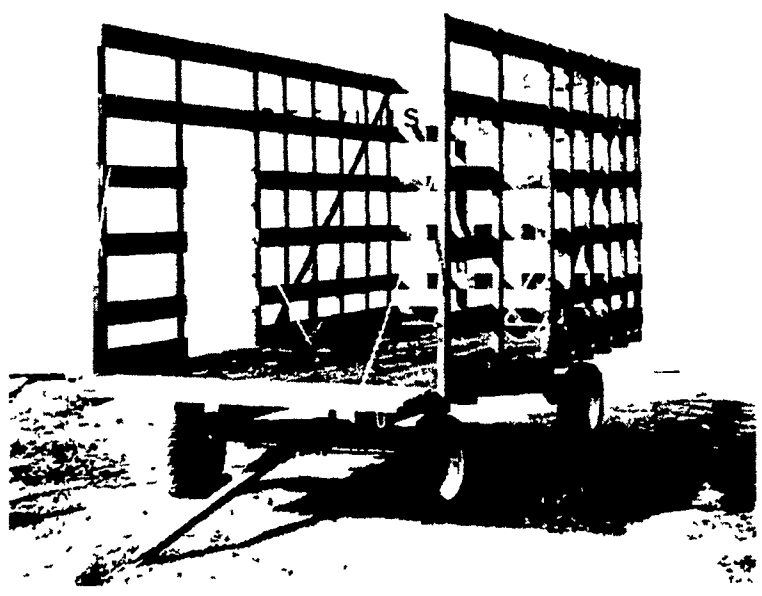

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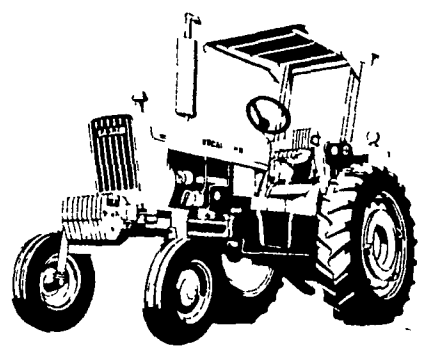

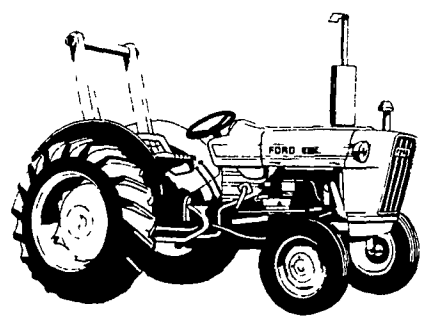

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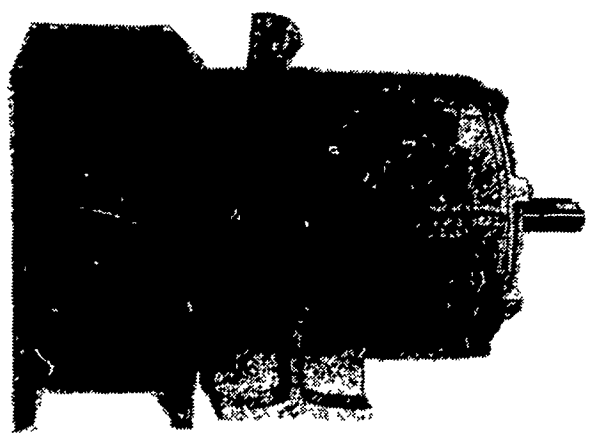

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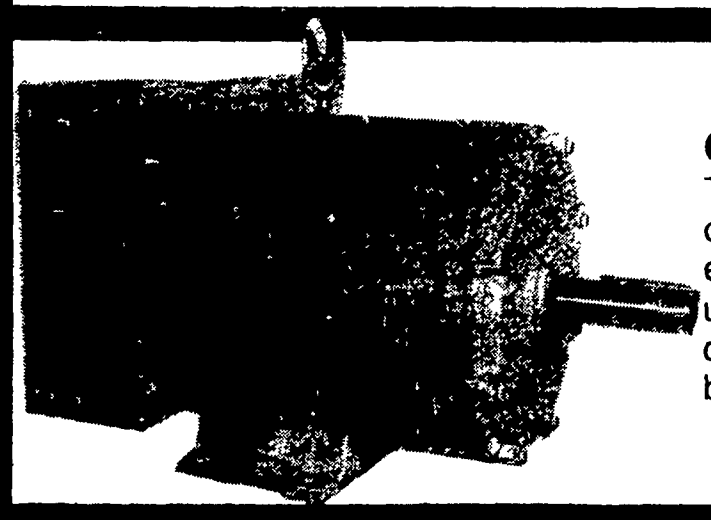

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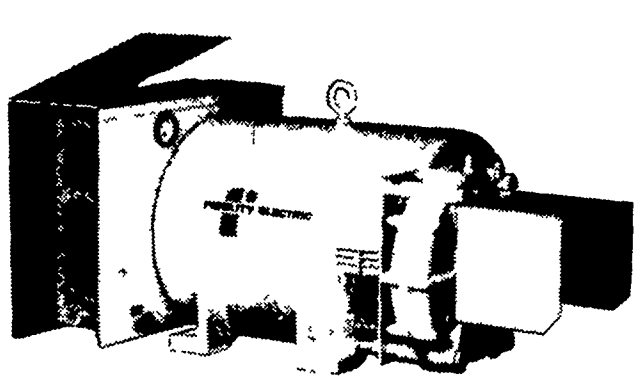

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Penn's Agri-Women gearing for first convention

By JOANNE SPAHR

MANCHESTER, Pa. - Penn's Agri-Women, a coalition of female farm partners dedicated to the survival of agriculture, is well on its way to becoming a reality.

A steering committee meeting was recently held at the home of committee chairman Ethel Gross, Manchester, to establish plans for the first statewide convention to be held on October 18 at the Penn Harris Motor Inn, Camp Hill.

Penn's Agri-Women, a non-partisan action organization whose function is to be a voice for the active farmer, is affiliated with the American Agri-Women. AAW is a coalition of farm and ranch women's organizations as well as individuals united to communicate and promote agriculture for the benefit of the American people and the world.

Relating her objectives for the future of the state organization, Mrs. Gross said, "I hope that this organization will be one that serves to unite other agricultural groups so that we can work together for the same purpose and the same goals. We're not here to detract from any established organization."

Continuing her thought she added, "I hope that through this organization, people will be able to go back to their groups and work on united goals"

What type of woman will Penn's Agri-Women represent?

"Any women who is vitally interested in the survival of agriculture, especially if she is a farm wife and is interested in the family farm maintaining a place in the future, should join," states Mrs. Gross. "Especially if she is interested in providing the most and best food in the world and is willing to promote agriculture and tell the farmer's story."

But joining Agri-Women will also be an education, according to the steering Committee chairman.

"We, the wives of farmers, must begin to enthusiastically promote our business, and in order to do this we must know the facts," she says.

"And, I feel we must learn to speak with all whom we come in contact and awaken them to one simple fact - just four words - no farmers, no food."

Ethel Gross

On October 18, women from across the Commonwealth will have an opportunity to become a part of this organization when the first annual convention is held at the Penn Harris Motor Inn.

Already on the slate of the activities for the day-long event are two recognized spokesmen for agriculture - Laura Heuser, from Hartford, Mich., and Gail McPherson, New Park, Pa. Both women have won the Chevron award for agricultural spokesmanship abilities.

Also planned for the October convention is a panel of lobbists from a wide range of organizations, and a skit created for the active farm woman.

Reservations for the convention must be made by October 1 and are $6.50 including registration and luncheon. For reservations, contact Ethel Gross, Manchester, Pa.; phone 1-266-3424.

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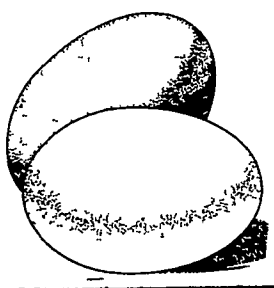

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Sludge use studied

UNIVERSITY PARK - Sewage sludge may contain too much of the elements cadmium, zinc, and copper to be used safely as fertilizer on farmlands, scientists will indicate during Pennsylvania's Ag Progress Days near here next week.

"We will show farmers and other visitors the enhancement of crop growth from sewage sludge. However, the levels of heavy metals in the edible parts of corn, potatoes, soybeans, wheat, and sorghum crops require precise chemical analysis," declared Dr. Dale E. Baker, soil chemist with the Agricultural Experiment Station.

Baker reported the soil levels of cadmium and other heavy metals were increased substantially from applications of 20 tons of sewage sludge per acre in 1974 and 1975. The next year corn, potatoes, and wheat had accumulated substantially more cadmium than plots treated with cow manure or commercial fertilizer. Levels of cadmium in corn grain were increased 22 times, in wheat grain 27 times, and in potatoes 4.3 times.

He said total diet surveys by the Food and Drug Administration indicate that the average diet presently contains about 80 per cent of the safe level of cadmium. Thus, it is necessary that cadmium be maintained at low levels in sewage sludge and soil to protect human health, Dr. Baker affirmed.

During Ag Progress Days, Baker and associates will point out that regulations and guidelines by the Pennsylvania Department of Environmental Resources are designed to insure that every sewage treatment plant in the Commonwealth has a program for safe disposal of sewage sludge.

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Community club meets

MANHEIM, Pa. - The Manheim Lititz 4-H club held their July 14 meeting at the home of Lester Lapp.

The group played volleyball and ate a box supper to raise money for their 4-H club. They also sold Stanley products and had a bake sale during the Summer to raise money.

A family night was held on August 11 outside at the Lititz Church of the Brethren, they then played softball with parents and children joining in.

The group had a business meeting and a demonstration by one of the 4-H members.

4-H club meets

MANHEIM, Pa. - The Saddle Cinches 4-H Club held its monthly meeting at the home of Robin Tshudy, Manheim, on August 15. Discussed at the meeting were the final plans for the horse show planned for August 20, the clean-up dates for the horse show, and future plans for a trail ride.

After the meeting a demonstration was given on the care of the horse's feet by Robin Tshudy and Cathy Myers.

The next meeting will be held at the home of Lori Hurst, Manheim, on September 12.

Record number of exhibitors on hand

UNIVERSITY PARK - Approximately 200 commercial companies will be exhibiting their newest products for the home, farming, and country living at the 1977 Agricultural Progress Days.

"A record number of commercial exhibitors will display goods and services for agriculture," said Dr. Joseph Harrington, professor of agronomy at Penn State and field days chairman.

The event will be held August 23-25 at the Rock Springs Agricultural Research Center located nine miles west of State College on Route 45.

The midway area will feature field equipment, both domestic and imported; farm buildings; farmstead equipment; farm supplies; seeds; fertilizers; silos; farm chemicals; and other farm and home supplies.

Also exhibited will be chain saws, lawn and garden equipment, sprayers, and antique farm equipment.

In the field demonstration area, Ag Progress Days visitors will have an opportunity to compare the efficiency of this year's line of forage equipment," Harrington points out.

The field machinery demonstration schedule each day is as follows:

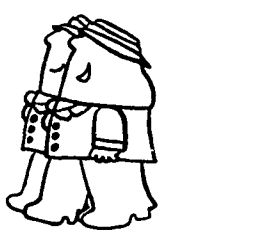
- 11:30 a.m. - field choppers
- 1:30 p.m. - tillage and planting machines
- 2:30 p.m. - round balers and stackers
- 3:30 p.m. - handling large bales and stacks

Ag Progress Days is sponsored by Penn State's College of Agriculture in cooperation with machinery companies and numerous agricultural associations and agencies.

It is the largest educational show of its type in the East. The two-day event last year drew 45,000 visitors.

Oops, we goofed!

In last week's paper, there was a mistake in the listing for the Junior Calf Class, first place, at the Goshen Fair Black and White Show. The first place winner in the class was Nancy Yarnall, Oxford, Pa.



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Montgomery Co.

(Continued from Page 44)

"That comes along with my job as secretary for the guinea pig show," she says, "but I've done it for so many years now that I don't even think about it as a job, anymore." Along with her duties at the fair, Rita will be showing her guinea pigs and exhibiting her sewing and cooking examples.

Rita did well this year with her sewing - she was a county winner at dress revue. Among her other activities this year, Rita has attended P.A.F.C. Institute at Shippensburg State College, Camp Counselor Training at Hickory Run State Park, was a camp counselor several weeks ago, and attended club congress in June.

She's busy 4-H'er, but she really enjoys the 4-H fair every year.

We're really a close county," she explains. "And, the 4-H fair gives everyone a chance to see what everybody else has done all year."

For Cindy Waltemyer, the daughter of Earl Waltemyer, Collegeville, the 4-H fair lends an opportunity to "get a look at other projects and pick up some new interests."

For example, she explained that she had always shown dairy animals, but at the 4-H fair, her brother became interested in sheep and decided that he would like to have them as a project, as well. As a result, Cindy, herself, now shows sheep.

She's now only a dairy and sheep showman, however. At this year's fair she also had a steer, and she helped to organize the dairy show and the dairy bar, a new project.

Not only that, but she was scheduled to take part in the celebrity dairy goat milking contest on Friday evening. She's a celebrity because she is also Montgomery County's dairy princess for 1977. This meant that will all her duties at the 4-H fair, she was also responsible for handing out ribbons at the dairy show.

Cindy's been helping with the 4-H fair for eight years and was also this year's Montgomery County's Outstanding 4-H girl.

But, the 4-H fair is not run only by women. Males have just as important a role as females. And, that fact is proven by Eric Jones, age 16, who has been helping with 4-H fair for six years. Eric, who is the son of Donald Jones, Schwenksville, is mainly interested in horses and took a role in the horse show which ran all day Saturday. He also exhibited a veterinary science project.

Eric sees the fair as a good time for 4-H'ers and non'4-H'ers to get together and educate one another.

"It's unbelieveable what people don't know," he exclaimed. For instance, he told of the time at a sheep show, when a non-4-H'er asked why one sheep out of a class was so small.

"We told him it was because we didn't wash him in woolite and he shrank," Eric grinned.

According to Nancy Kadwill, the 4-H fair is a good promotion to get non-4-H'ers to take a look at what's being done in the organization.

The events that are held for non-4-H'ers get them involved and help them to see what 4-H is all about.

For instance, a bicycle rodeo was scheduled for non-4-H'ers. That rodeo consisted of a bike safety inspection, riding skills, and a short written quiz.

Another event for "outsiders" was a pet parade where prizes were given for such categories as largest, best-groomed, most resembles owner, and others, plus a costume class.

There were also turtle races, which everybody could enjoy.

"We get a lot of outsiders stopping in," states Rita, "and I think they really enjoy themselves."

Preparing for the 4-H bike rodeo of the Montgomery County 4-H Fair are Andre Robinson (standing) and Mark Zawislak of Gwynedd Valley. The bike rodeo was held on August 18 at 2:30 p.m. at the 4-H center near Lansdale.

Mrs. Kadwill pointed out that approximately 30 individuals had a part in planning the 4-H fair, and making sure it was a success.

And with all the fun and hard work that went into it, it was sure to be a success.

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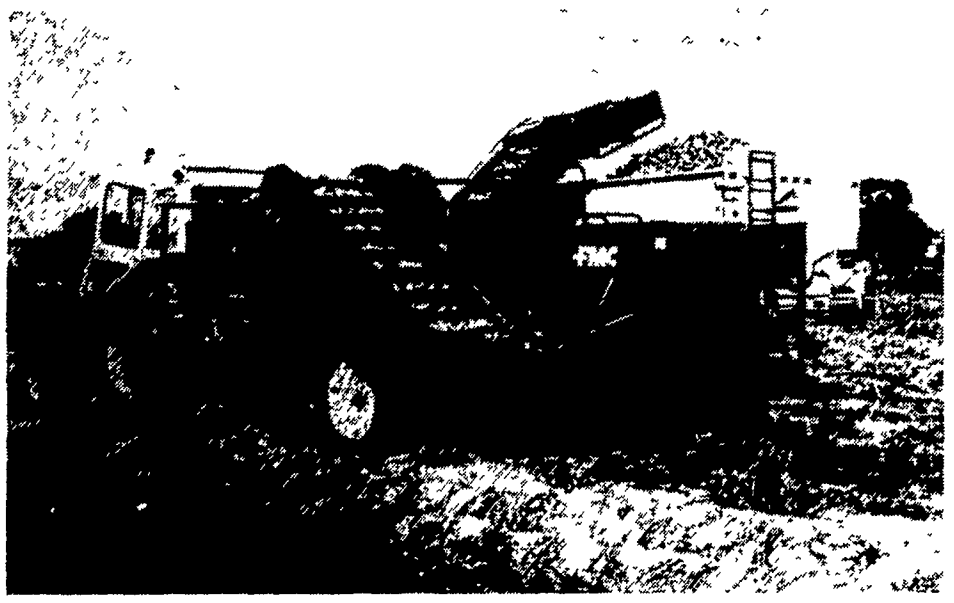

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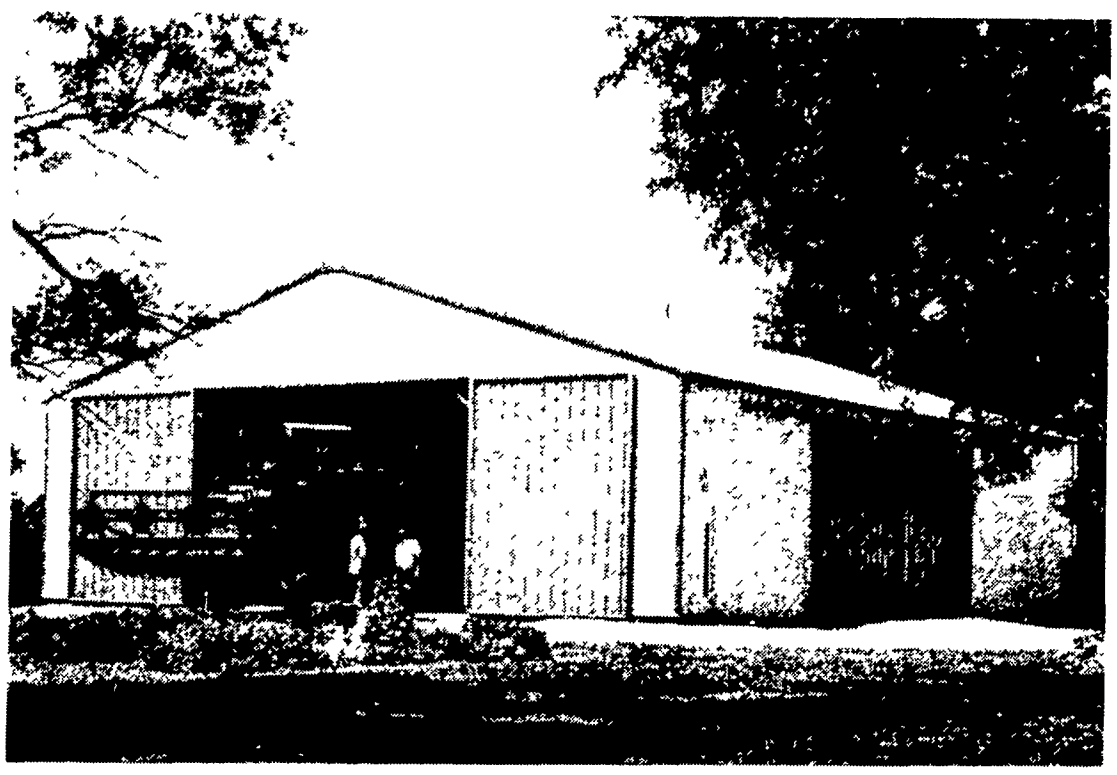

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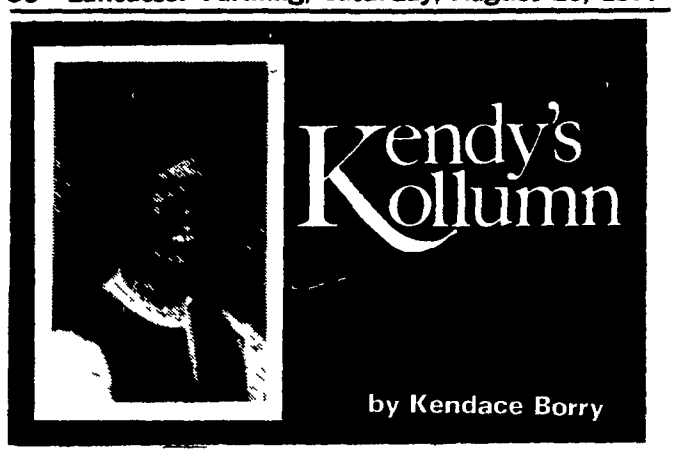

Every spring the sheep on our farm get a strange malady known as "grassitus". It lasts for about two weeks and the symptoms of this weird disease are easy to spot.

A first sign of the dreaded infection is a single sheep with suddenly sneaky-looking eyes, pacing the fences searching for weak spots in the wire enclosure. Next you notice that the whole flock is sticking very close together, not eating, just walking, all of them with their heads lowered. This means that the disease has infected the entire herd.

Finally, one sheep will notice a slight spot in the fence where a fly couldn't squeeze through, give a triumphant baa and rush over to the area with all the rest of the wool-covered troublemakers hot on his trail. There will be a short conference on the situation and then the tireless sheep will start working until the hole is large enough to squeeze through.

This is the critical stage. If one of us humans are lucky enough to notice those sneaky woolies working their way out, and we start screaming bloody murder while streamlining it to the scene of the crime, there is a chance that the sheep will recover and "sheepishly" turn away from their fencestretching to become normal grass chewers again. At least until the next attack strikes.

But if nobody catches those sheep until they've made the break for freedom, it takes a four alarm alert to get enough people gathered to round them up. Once a sheep flock has gone over the fence, (or under, or through,) it separates into 90 different directions of the compass, hoping never to be seen again.

We've had neighbors, friends, guests, and one time even some tourists from New Hampshire who just happened to be driving by help us in our wanderings trying to persuade some rebellious sheep that it's time to come home.

Fortunately, this disease only takes about two weeks until it is worked out the sheep's systems. Then they settle down to being the docile creatures they're supposed to be, until next spring, when "grassitus" will strike again.

Three IH's battle it out twice

THE BUCK - Tom Middleton of Ridgely, Md., Harry Griest of Coatesville, and Vern Over of Sligo, each driving super stock Internationals, met in two weight classes at the Buck Tractor Pulls last week, and in each case finished first, second, and third, respectively.

In their first meeting, the 9000 pound super stock class, Middleton powered his IH 1066 to victory at 269 feet and 10 inches. Griest was stopped at 257-3 aboard his IH 1456, and Over managed to get to 255-5 with his IH 856.

The rematch came in the 12,000 pound super stock class when each driver managed a full pull on his first attempt. That sent them into a second heat with Middleton coming out the winner at 272-8. Griest had a pull of 268-10, and Over came to 266-3.

Griest was the only one of the three to place in one of the other seven classes - the 9000 pound open. Competing against Galen Spickler's Allison Aircraft and Les Houck's twin Dodges, the Coatesville man finished third with a pull of 271-9, less than two feet behind Houck, who makes his home at Kinzer and serves as secretary of the National Tractor Pullers Association. Spickler, of Elizabethtown, won the class with a full pull.

Harold and Tim Stauffer, both from Lancaster County, fired up their air-cooled Deutz tractors and each won a contest. Harold won with his 8006 in the 5000 pound super stock class, beating James Ringler of Berlin, and Coleman Wheatley of Bethel, Del. The winning pull was 257-5.

A Deutz 9006 driven by Tony Stauffer went 260-5 to beat Wheatley's IH 560 and Harold's 8006.

Results of other classes:

5000 pound modified

1. Gary Mills, Fallston, Md., 427 Chevy, 237-7; 2. Don Shine, Jamestown, MH44, 233; 3. Nathan Wolfe, Bedford, 454 Chevy, 232-3.

7000 pound modified

1. Les Houck, 280 feet; 2. Don Landis, Berlin, twin 440 Dodge engines, 266-9; 3. Greg Manners, Ringoes, M55, 264-4.

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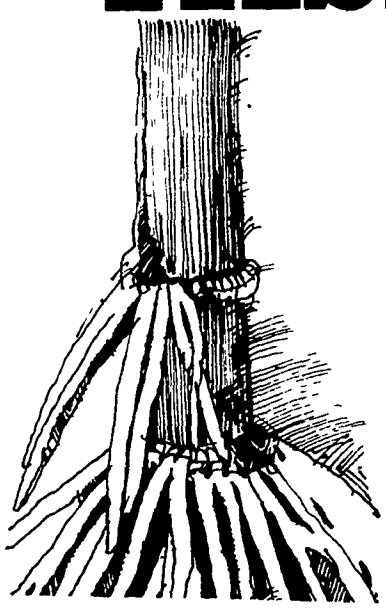

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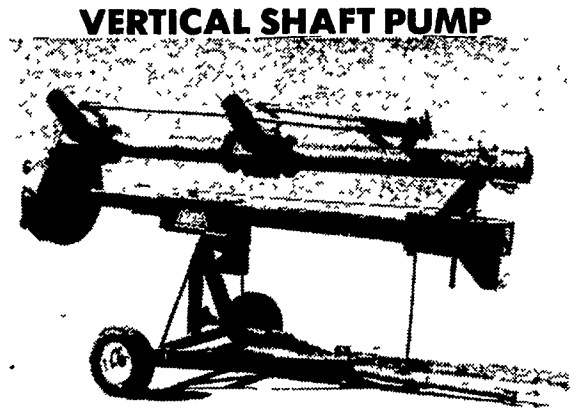
VERTICAL SHAFT PUMP



The following features are standard equipment on
Martin's Vertical Shaft Pump

- *Twin agitator valves*
- Agitator valves swivel 270 degrees
- Hydraulic vertical lift
- 19" curved impeller blades prevents wrapping
- Heavy duty 4" tubular construction
- 6" discharge pipe
- Split babbit bearing can be greased while operating
- 6 thru 12 ft lengths
- 540 RPM shear pin protected PTO
- Optional hydraulic cylinder for tilting

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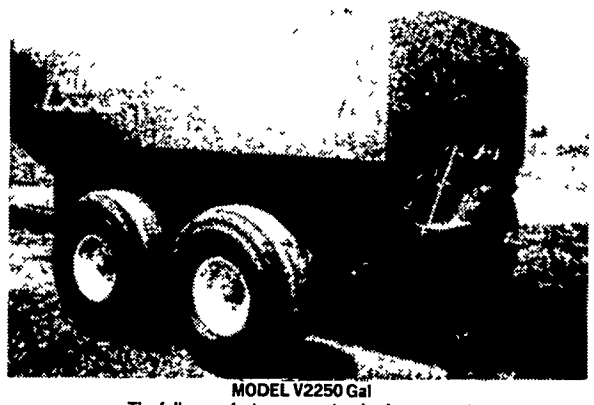
ALL NEW LIQUID & SEMI-LIQUID



MODEL V2250 Gal
The following features are standard equipment

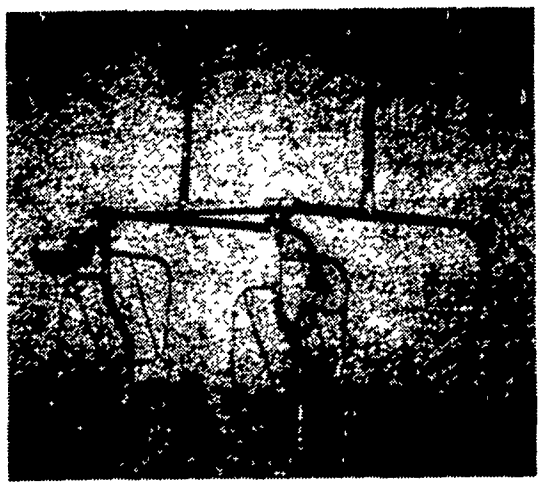
- *Heavy duty internal chopper type auger*
- Includes Hydraulic cylinder and all hoses
- Includes PTO shaft, jack and ladder
- Spreaders built and designed to handle manure from free stall barn without adding any liquid
- Rear fan built to handle spread of 45 to 60 feet liquid or thick manure
- Manure tank can be filled with barn cleaner - Scrape off Ramp - Front End Loader or Pump
- Large 12' opening from tank to discharge fan
- Special V-Shape design facilitates smoother flow of manure removal

TRAILER LAGOON PUMP

STATIONARY AXLE MOUNTING
HYDRAULIC WHEEL LIFT 0 to 36"
The following features are standard equipment on
Martin's Lagoon Pump

- 24' to 35' length
- *Heavy duty 4" tubular construction*
- Split Babbit Bearing installed on outside tube to assure easy maintenance
- Impeller - 24" Diameter
- Curved blades on impeller require less horsepower
- 6" Discharge and filler pipe
- Pump includes all mounting hardware and hydraulic cylinder for wheel lift pump.
- PTO shaft, 540 RPM, shear pin protected
- Brass hubs on wheels

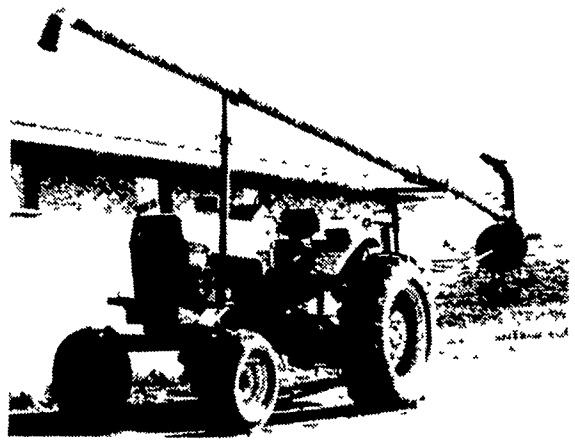
HITCH AND POST TIE STALLS



Model 15 tie stall with vacuum line
FEATURES.

- Hot dipped galvanized
- Model 15 includes feed divider
- 6" curved curb pipe for greater cow comfort
- Optional rust sleeve available on curb pipe and stall partition

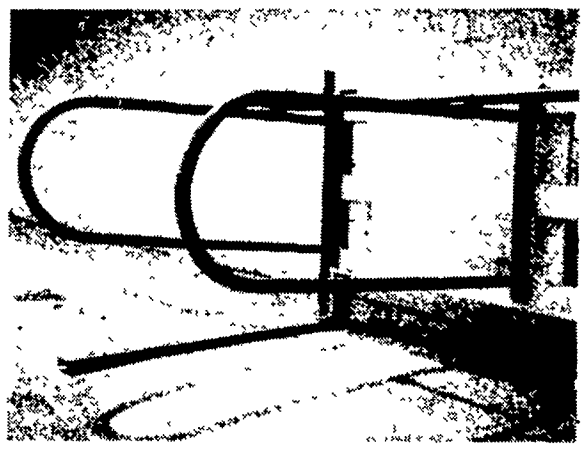
3 POINT HITCH LAGOON PUMP



The following features are standard equipment on
Martin's Lagoon Pump

- 3 pt Hitch Hookup, 20 ft length, optional lengths available
- PTO shaft, 540 RPM, shear pin protected
- Impeller - 24" Diameter
- 6" discharge and filler pipe
- Directional valve-specially designed to seal under pressure
- Pump includes all mounting hardware and hydraulic cylinder
- Heavy duty 4" tubular construction
- Split Babbit Bearing installed on outside tube to assure easy maintenance

FREE HANGING FREE STALLS



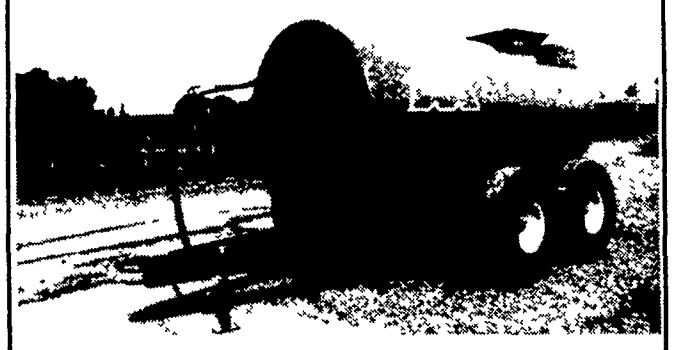
The following features are standard equipment on
Martin's Free Hanging Free Stalls

- 1 9 0D pipe for stall and top rail
- Simple conversion from conventional free stalls to hanging stalls
- Maintenance free
- No rusting at the concrete line
- Bedding area cleaning simple - no obstructions
- Installation and removable within minutes

THE EASY HANDLER

- Full length door reinforcements
- Large 24" x 20" door heavy duty steel
- Auto-trip wheel latch locks in any position
- Steeply sloped sides for fast unloading
- Angle iron full length of sill gives box frame more strength and distributes weight evenly
- 2" x 4" Stake pockets for more capacity
- Reinforced corner angles
- All 14-gauge steel construction
- Convenience ladder
- All-welded 10-gauge steel frame
- 3" x 6" Oak sills
- Metal gussets for strength

LIQUID MANURE SPREADERS



Model 2250 Gal
The following features are standard equipment on
Martin's 1500 gal - 2250 gal. - 3300 gal - Tank Spreaders

- Heavy duty internal chopper type auger.
- Includes Hydraulic cylinder and all hoses.
- Includes PTO shaft, jack and ladder
- Spreaders built and designed to handle manure from free stall barn without adding any liquid
- Rear fan built to handle spread of 45 to 60 feet liquid or thick manure

Optional Equipment Available

- Custom Built Open Top Spreaders designed for scrape-off ramps or loading in with loader tractor
- Braking system

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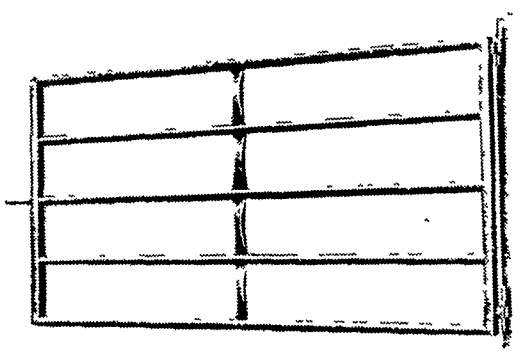

SEE THE DISPLAY OF MARTIN EQUIPMENT AT AG PROGRESS DAYS BY CHUCK VAN VEEN, SALES REPRESENTATIVE TUES., WED. & THURS., AUGUST. 25 - 26 - 27

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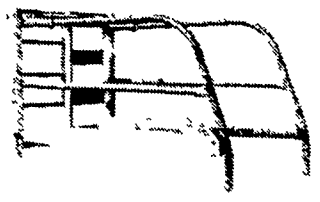

classified ads

PHONE 717-394-3047 or 717-626-1164

FARM EQUIPMENT

For Sale - Oliver 77 w-mounted 2-row picker. 717-626-3660.

For Sale - Oliver 545 Combine with 13' grain head and 4-row corn head, Excellent condition; Oliver 33 combine with grain head. Phone 717-632-3660.

For Sale - JD 4020 diesel tractor fully equiped with power shift, dual hydraulics, in fine condition. Phone York Co. 717-927-6707.

For Sale - JD 4020 diesel with roll guard & canopy, excellent condition. Phone 717-665-3229.

For Sale - 2 MH Int. corn pickers. Was mounted on Farmall M and 560, almost new gathering chains, some spare parts. $750 or best offer. Lynn Herberling RD3, Muncy, PA. 717-546-5733.

For Sale - Corn picker - NI 2 row mounted No. 319. Good condition. 717-258-3967.

Wagon bodies now in stock. Built of oak, cresoted $350 for 16', $400 for 18' bale thrower box. Andrew Latosek 717-333-4946.

For Sale - 105 JD combine with cab, fully equiped 14' grain head, 6-row 30" cornhead. W. Maximuck 215-297-5531.

For Sale - Essco milk tank, 310 gal., excellent condition with compressor, $400. Call after 9 p.m., 215-286-9797.

For Sale - JD No. 40 Spreader - new - JD heavy-duty new running gear never been used. JD 400 grinder same as new with 3 screens, 7 ft. blade, set of 5-16 semi JD plows, excellent condition. 301-778-1368.

FOR SALE - New Holland Model 818 1 Row Forage Harvester. Phone 717-529-2830.

For Sale - John Deere 2010 diesel crawler loader tracks, repinned and bushed engine overhauled, new brake bands and new clutching in steering. Price $3800. Phone 215-445-5616.

For Sale - NI 2 row narrow No. 325 pull-type corn picker, 12 roll husking bed, original owner, very good condition. 215-987-6423.

For Sale - Cattle truck, 1951 Chevy 1 ton, $225. Phone 215-367-6160.

For Sale - One 21 x 30 used air tight Herd King silo with unloader. Phone 717-665-2773.

For Sale - 1 Stay-Rite 2" milk receiving pannel with milk pump, 6 Stay-Rite pulsators, 1 Sputnik for vacuum or open tank. 717-766-4382.

For Sale - NH 707-3 pt. hitch harvestor, NI 2 row model 325 picker, both in excellent condition, used one season. 201-879-5851.

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FARM EQUIPMENT

For Sale - Hesston stackhand 10 used for only 20 stacks, like new; Int. 710 plow, 6 bottom, 18", Auto. reset, on the land hitch with the furrow sheel & hydraulics. Phone 717-352-3967.

For Sale - Silage and feed carts; plank bottom with plyboard sides, air tire wheels, or solid-need to order. Repair carriages and paint, also hook wheels. B. King, Honey Brook RD2 19344.

For Sale - 10 ft. Pittsburgh transport disc, $850. Kicker type hay tedder on steel $50. 717-734-3084. Lowel- M. Shearer RD1, Honey Grove, PA 17035.

For Sale - Like New 762 Uni corn head, N.I. blower and forage wagon with 3 beaters and roof on 10 ton chassis. Phone 717-966-1274.

For Sale - Super B Grain Dryer Auto. Batch sweat drying like new, make offer. Call for info. 215-495-6980.

For Sale - 10 ton bulk feed bin. Phone 717-866-4088.

For Sale - M.F. plow 5x16" 880 hyd. reset, used 1 year like new. Call 717-375-4339.

For Sale - John Deere KBA 9 ft. Disk, new John Deere 2 row rear mounting cultivators, a 2 horse cultivator, an old dump rake, also a 2 hole corn sheller. 717-532-5371.

NEW AND USED automated grain drying systems. Grain bins, feed mills, elevator legs, auger and in-bin drying systems. Sales and erecting service. G.M. Sherwood, RD1, Montgomery, Pa. Phone 717-546-5100.

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For Sale - New Holland No. 24 table blower, one row head for New Holland 717 harvester; 2 sets of false end gate, wagon sides. Wagon unloading gear box, Farmec corn drag. 215-273-3095.

For Sale - Gehl hy-throw recutter with 3 Screens and sharpener, used 2 seasons. Good Condition. Phone 215-562-8004.

For Sale - Oliver model 50 baler, $300; 3 pt. 3 bottom 14" trip back plow, $350. Phone 215-489-7172.

For Sale - Papec 16" ensilage cutter; McCormick Deering 2 way 14" riding plow. Also 50 ft. belt. All in good condition. 717-768-3681. Leroy Esh RD No. 1 Box 106, Ronks, PA.

For Sale - 8 ton Ford self-unloading wagon, 1 yr. old with everything on; No. 780 Allis Chalmers 2-row harvester, good condition. Phone 717-266-4931.

FARM EQUIPMENT

For Sale - 1975 Deutz 8006, sun roof, weights, 700 hrs., dual & windbreaker. Reason for selling bought a self-propelled harvester, $11,500. Phone 215-267-3142.

For Sale - Case 1070 diesel, power shift, cab, air, 20.8x38, 300 hrs., 717-548-3402.

For Sale - John Deere 40 self propelled combine with hume reel, 10 ft. cut in good condition. 215-965-6264.

For Sale - 4 edge wagon, Gehl model B811. Very good condition $1850. 201-329-2765.

1500 Mueleer O Model Twin Compressor, automatic washer used 1 year $6500.00; 4-skid loader bobcats, diesel and gas $2500.00 up. John Deere log skidder $6500.00 Franklin Log skidder $9000.00 R 9500 Long 100 hp tractor loaded 1973 $7500.00. Phone 814-793-2829. CURRY SUPPLY, Curryville, Penna.

FARM EQUIPMENT

For Sale - Patz silo unloader model 98A 5 hp 1 ph. 12,14,16, ft. like new. $1,000 or best offer. 717-456-5896.

For Sale - IHC 55 harvester w-2-row and grass head; J.D. Harvester w-1-row, 2-row and grass head; Fox harvester. Phone 717-632-3660.

For Sale - Fox forage harvester super 1000, corn pick-up and direct cutheads, good condition, $2100. 301-663-4678.

For Sale - 1880 New Holland Self Propelled corn harvester 3-row narrow corn head, excellent shape, 100 hrs. 717-426-3135.

Wanted to Buy - LeRoi Engine 2.26 cu. inch off or from forage harvester; also 12x36 tractor tire. Motor for Oliver 70 tractor or one that would fit. Write J.R. Thompson, RD1, Box 174, Huntingdon, Pa. 16652.

For Sale - 197 F Model AC Gleaner (corn and soybean special) with 13 ft. head and hume rail, automatic header control, straw chopper and cab. Good condition $12,000. 609-935-6733 between 5 and 6 p.m.

FARM EQUIPMENT

For Sale - John Deere 60 Tractor; New Holland Super 68 Haybaler; Grove flat wagon, new chassis; Gehl rack wagon, near new; John Deere 8 ft. offset disc; New Holland 330 PTO Manure Spreader; Massey Harris Super 26 Combine. Phone 215-286-5473.

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For Sale - 12 x 50 Marietta Silo. Come & see give fair offer. Phone 215-256-8555.

For Sale - McCormick 1 PR corn picker, good condition. Benuel K. Smucker, Gap RD1, Cambridge Road, 1 mile North of White Horse.

Wanted - Case model 402 corn head for a 960 combine. 301-662-3048.

For Sale - Forage harvester for uni-system, with 2 row corn and pickup heads, excellent condition. 717-275-5549.

For Sale - Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hog feeding systems. M. Rissler, Stevens R.D. 1, Penna. 215-267-2244.

FARM EQUIPMENT

For Sale - Oliver plow, 2 bottom 12" pull type. Myers submersable pump, ¾ horse., $150. John King, RD1, Shippensburg, Pa. Box 202-B, 17257

For Sale - Braco Potato Harvester, also potato sprayer with 500 gal. tank. 215-286-9426.

Farm Equipment for Sale
Hershey Tobacco Transplanter in excellent condition with large water tank, only $395.00. John Deere Hay Baler; body and frame in excellent condition, new needles. Needs some work to put into good running condition. Priced to sell at $250.00. Shown by appointment only. Sara Lou Farms, 6545 Parkway East, Linglestown, Pa. 17112. Phone (717) 656-2817.

For Sale - Gravity bins, with or without new steel wheel wagon gears. (1) Good used rubber tire gear. Jacob B. Zook, RD 1 Gordonville, Pa., 2 miles east of Intercourse No. 340.

For Sale - 2 Int. self-prop. 10½ ft. haybines-$3000.00 each. Stump Acres, 717-792-3216 (York Co.)

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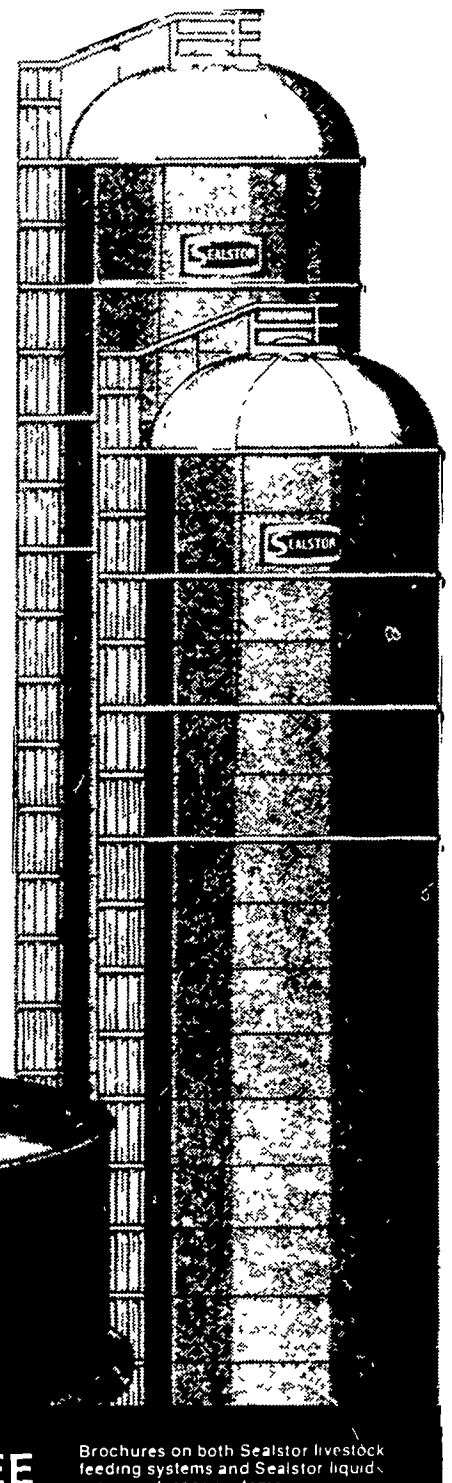

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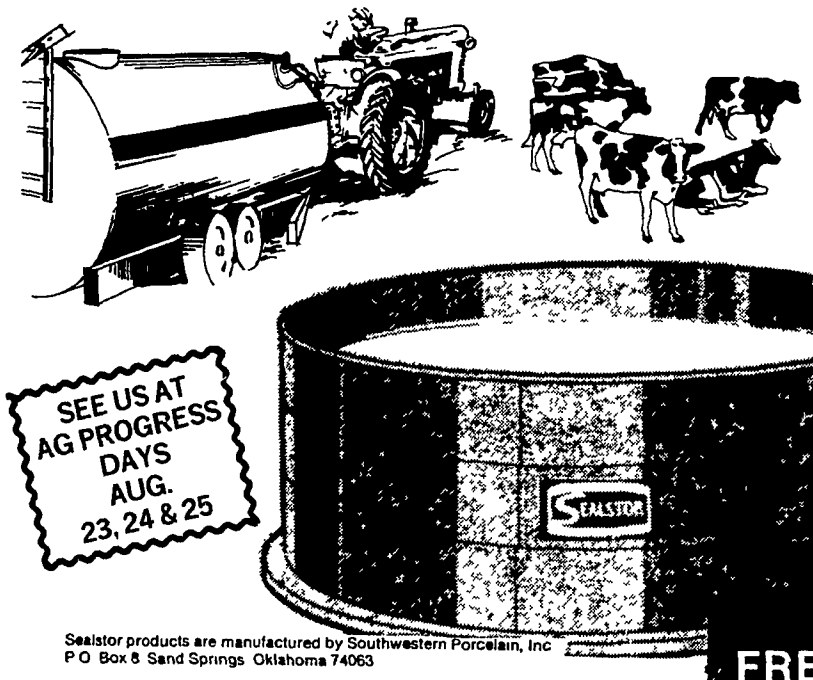
It's your money. Send for the facts We believe you'll select Sealstor



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8 Used Manure Spreaders
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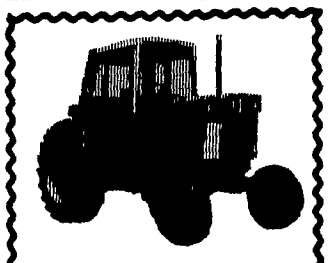

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USED EQUIPMENT
M.F. 300 Combine w-quick-attach. and 333 Corn head & grain head.
Super 92 Combine D, 14 Ft. table
72 Combine
180 Ds
135 gas Tractor
M-H 33, gas
N-H 469 Haybine
275 baler
66 baler
(2) wagons
Int. Super C cultivator & plows
Ford 4-18" Hyd. Roll-over plow
3, 4, 5 & 6 bottom plows

ABRACZINSKA'S FARM EQUIPMENT, INC.
R.D. 1
Catawissa, Penna.
Ph: 717-356-7409
(south on Route 42)

FREY BROS. MFG.
QUARRYVILLE, PA PHONE (717) 786-2146
- Farm Gates
- Head Gates
- Calf Creep
- Steel Fence
- Free Stalls
- Loading Chutes (Slop Stops)
- Steel Buildings
- Automatic Wagon Hitch
- Ritchie Waterers
- Electric Gates
- Al Chutes
- Ear Tags
- Feed Bunks
- Hay Racks

WRITE FOR FREE CATALOGS

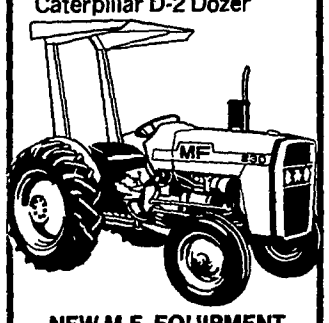
FARM EQUIPMENT

FOR SALE
MC No. 9 silage cutters
MC No. 7 silage cutters
Including all necessary fronts
MC corn binders
MC loaders
Including all necessary fronts
Papec 16" silage cutters
Papec 19" silage cutters
Including knives and webs
Gehl 16" silage cutter
New Olsen stalk shredder
NH 456-455 mowers
Vicon can't clog Discut mower
Vicon wheel rakes

GIDEON L. FISHER
R.D. 1
Ronks, PA
On Old Leacock Rd.

MF Massey Ferguson

TRACTORS & EQUIPMENT
Brillion 7' 3 pt Chisel Plow
Brillion Landscape Rake
NH 880 W Windrow Pickup
White Model 2-63-15 Tractor w/loader, backhoe & cab
Oliver 550 Tractor
NH 282 PTO Baler
NH 479 Haybine
IHC 27V Mower
Woods RM90 & C80 Mowers
JD 483 Mower Conditioner
IH 990 Mower Conditioner
NH 717 Forage Harvester w/corn head
NH Super 717 Forage Harvester w/corn head
Brillion 12' Field cultivator, pull type
Lilliston 7'6" Rotary cutter for 3 pt.
MF #62 2B-14" 3 pt Plow
NH 259 Rake
IH 550 Spreader
Ariens Lawn Tractor w/mower 14 H.P.
NH S12 Lawn Tractor w/mower
Gehl Crop Carrier
Ford #907 Flail Mower, 6 ft. for 3 pt.
Caterpillar D-2 Dozer



NEW M.F. EQUIPMENT
MF 68 Rotary cutter
MF 129 Chisel Plow
MF 160 Spreader
MF 110 Spreader
MF 245 Diesel Tractor
MF 880 4B-16" Plow
MF #43 2B-14" Plow
MF 253 Tiller 3 HP.
MF 620 Disc Harrow 19 ft
MF 620 Disc Harrow 14 ft
MF 25 Disc Harrow 6½'
MF 25 Disc Harrow 8'
MF #5 4 ton wagon
MF 22-Baler Thrower
MF 42 Mower
MF #39 Corn Planter
MF 63C Corn Head
MF 44 Corn Head
MF #35 Sub Soiler
MF 50C Tractor w/MF 300A Loader & MF 54A backhoe
MF 30B Tractor w/34A Loader
MF 20C Tractor w/cab & MF 32A Loader
MF 285 Diesel Tractor
MF 85 Lawn Tractor w/mower
MF 1200 Lawn Tractor w/mower

S.G. LEWIS & SON, INC.
R.D. 2 Box 66
West Grove, PA
215-869-2214

FARM EQUIPMENT

Int. 966 with cab
Int. 674 with cab
Int. 434
Massey Ferguson 35
2 John Deere 4020
John Deere 3020
2 John Deere 2120
3 John Deere 2020
John Deere 1120
2 John Deere 1020
John Deere 710
Ford 9000
Ford 8000
2 Ford 7000
Ford 6000
5 Ford 5000
2 Ford 4000 (1963, 1964)
2 Ford 5000 4 wheel drive
Ford 960
Ford 900
Ford 800 with loader
Ford 8N
Ford 7600
Cat D2

FORRESTER BROS. FARMS
1337 Lincoln Highway E.
Chambersburg, Pa. 17201
Ph: 717-263-0705

USED NEW IDEA UNI-EQUIPMENT
702 Power Unit w/harvester & 2-Row Head
710 Combine w-11' head
760 Harvesters
(3) 762 2-R Harvester heads (1) Like new cond.
729 A Sheller
721 Husking Bed
720 2-Row Corn Head
761 Hay Pickup
(new) 708 w-air, combine and 13' quicktach header

USED FORAGE EQUIPMENT
N.I. forage Wagon, 3 btr. w-roof, ex. cond.
N.I. 620 Forage Blower, ex. cond.
Gehl 16' Self-Unloading Wagon, 2 beater
Gehl 2-Row narrow Corn Head for Model 600 harvester
N.H. Hopper Blower
A.C. Long Trough-Blower w-pipe & PTO

Leyland Model 154 Tractor w-loader, actual hrs. 784
(2) Used J.D. KBA Transport Disc (1) 10' & (1) 12', New Blades
Used J.D. Model 15 Flail Chopper
(1) (2) Used N.H. Model 33 Flail Chopper
Used Hesston PT10 Windrower
Used 12' Dump wagon
Used Brillion 6' 3 pt. Rotary Mower
Lilliston 7' 3 pt. mower
Used Brillion 10' Seeder
Used Brillion 10'4" Mulcher
Used N.I. 7' Cut-ditioner
Used N.I. Model 300 1-Row corn Picker
Used J.D. Model 18 1-Row Corn Picker
New New Idea Augers & Elevators in Stock
New 10' & 12' Bush Hog offset Discs
New Artsway Dion Forage Boxes

2nd ANNUAL PUBLIC SALE OF USED EQUIP. SAT. SEPT. 10, 12 Noon Watch For Full Listing

UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
Phone 717-867-5161

FARM EQUIPMENT

GOOD SELECTION OF DISC HARROWS AND PLOWS

TRACTORS
IH 1456 w-cab
IH 766 gas
IH 660 Diesel
JD 4430 w-cab & air (new)
JD 4230
JD 2020 gas HU Model
JD 1020 Gas w-Loader
Oliver 1655 Diesel
MF Super 90 Diesel
Versatile 118 4-wheel drive

COMBINES
Gleaner F w-cab
Gleaner E III
JD 42 Square Back, Pull Type
JD 40 w-2 heads
IH 205 w-both heads
MF 410 w-cab, air & Quick Tach heads
MF 300 w-Quick Tach heads

GOOD SELECTION OF LATE MODEL N.I. CORN PICKERS Pull Type & Mounted with
• Husking Beds
• Shellers
• Grinder Attch.

GUNTHER HEUSSMAN, INC.
South 5th St.
Emmaus, Pa. 18049
215-965-5203

USED EQUIPMENT
• Case 630
• 1850 Oliver Tractor
• 1410 David Brown tractor w. power shift
• NH PTO 77 Baler
• Case V-12 Shredder
• MF 414 Plow
• Easy-Flo Cutditioner
• NI Unisystem - 702 Tractor, 710 Combine & 760 Harvester
• 320 Hesston Windrower, Self Propelled
• 1650 Oliver
• Case 5-Bot. Plow, Semi-Mtd.
• 6 Bottom MF Plow
• MF 5-Bot. Plow, Semi-Mtd.
• Case 3-Bot. Mtd. Plow
• JD 40 Tractor with Cult.
• DC Case Tractor
• Case 1537 Uniloader
• Case 32 ft. 6 in. Auger
• MF Flail Chopper
• Wood Bros., 1 Row Picker
• MF 1150
• JD 227 Mtd. Corn Picker
• Colby 2 beater Forage Box with Running Gear
• IH Loader
• Case 555 Windrower
• Ford 4-Row Corn Planter
• John Deere 2 Row Planter
• John Deere MT
• Hesston Stakhand 30
• 990 David Brown
• Selectomatic 990 David Brown
• JD 4-Bot. Trailer Plow

HARVESTERS
• IH 55 Harvester
• Case 300 Harvester
• 600 Gehl Harvester

8 Used Spreaders to Pick From!

NEW NEW IDEA 767 HARVESTER IN STOCK

case

ZIMMERMAN'S FARM SERVICE
Bethel, Pa.
Phone 717-933-4114

FARM EQUIPMENT

SPERRY NEW HOLLAND

USED EQUIPMENT
IHC 37 Baler
J.D. 214 W Baler
N.H. 469 Haybine
N.H. 717 Harvester w-corn head
N.H. 770 Forage Harvester w/2-row head pickup.
Gleaner A Combine
A.C. HD3 Crawler Loader

USED TRACTORS
A.C. 200 w-cab
A.C. D15

NEW EQUIPMENT

NEW HOLLAND MANURE SPREADERS Free financing Till Aug. 1, 1977

A.C. 4-R Rolling Cultivator
A.C. 4-R Regular Cultivator
N.H. L-35 Skid Loader 10 ft. Miller Disk
A.C. Gleaner Combine Model M2

NEW TRACTORS
A.C. 7040
A.C. 7000
A.C. 185

NEW YANMAR 2 Cyl. Diesel Tractors In Stock

BHM FARM EQUIPMENT INC.
RD1 Annville, PA
717-867-2211

NEW TRACTORS
White 2-155
White 2-105 w-cab
White 2-60
White 2-50 w-4 wheel drive w-Dunham loader
N.I. 706 Diesel w-717 Combine & 766 Super chopper
Hesston 10 Stakhand
Hillsboro Gooseneck Grain Trailer

Interest Waiver Till May '78 on Hesston Hay Equipment.

Special Discount on Fox Harvesters in Stock
(1) 6644 (2) 2300
(1) 6200 (2) 2200
(1) 3300

USED EQUIPMENT
Oliver 2050 Tractor 130 H.P.
Farmall M Tractor
M.M. G1000 Tractor
M.M. U Tractor
M.M. U302
Case 511
J.D. 40 Tractor w-cultivators
N.I. 729A Sheller
N.I. 3-Row 725 Corn Head
Hesston 520 Windrower, hyd. w-10' head
(2) Hesston 30 Stakhands
Artsway 425C Mixer Mill
Bearcat PTO Roller Mill
Fox 2000 Forage Harvester w/narrow row head, 1 yr. old.
N.H. 717 Harvester w-1-Row
N.H. 718 Forage harvester w-2 row head & cutter bar - used one year
N.H. Forage Wagon
Fox Forage Wagon - beaters & roof.
Dion Forage Blower
Dion Forage Wagon
J.D. Forage Blower
Sunflower 18' Folding wing Chisel Plow

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-5280

FARM EQUIPMENT

For Sale - 2 McDeering corn binders with wagon loaders. one extra good Gehl ensilage cutter like new. 1 paper ensilage cutter. Samuel R. Beiler, RD1, Box 249, Gordonville, PA 17529. 4 miles south of New Holland.

USED TRACTORS
I 240
F 240
1-F300
1-MD
MF 175
I3200 A Skid Loader
Ford 335 w. Loader
MF 135
Cub w. Sickle Mower

USED HARVESTING EQUIP.
NH Bale Stacker
IH 1290 Mower Cond.
Gehl Forage Box
IH 50 Forage harvester w/engine
NH 717 forage harvester
Fox 546 forage harvester
IH 56 Blower
Fox Blower
Bale Bodies
IH 275 Manure Spreader
815 D Combine w. Corn & Grain

PLANTING & SEEDING
IH 56 4-Row Planter
IH 58 6-Row Planter
JD 17x7 Drill
JD 16x7 Drill
Ont. 16x7 Drill

WAIVER OF FINANCE NOW AVAILABLE ON NEW AND USED IH HAY & FORAGE EQUIP. AND COMBINES

SWOPE & BASHORE, INC.
Frystown, RD1
Myerstown, Pa. 17067
717-933-4138

FARM EQUIPMENT

For Sale : TWO Hart-Carter Hume Dryers model 2110 220-440-3 phase 60 cycle. LP or Natural Gas.
Townsends, Inc.
Mt. Pleasant Branch
Middletown, Del. 19709
302-378-9361

JOHN DEERE

JOHN DEERE, NEW HOLLAND, JAMESWAY, DELAVAL

BALERS (USED)
IHC 430 Twine Baler w thrower
IHC 47 Twine Baler w thrower
J.D. 224 W w/thrower
N.H. 283 W Baler

COMBINES (USED)
Oliver 525 Combine w-11 ft. platform and 2-row corn head
Oliver 545 Combine w-13 ft. platform

TRACTORS (USED)
J.D. 4020 w-M&W Turbo Charger
Case 400 w-loader gas engine
Case 830 w-loader Dsl.
Farmall 460 Gas
Long 350 Diesel
(2) Farmall H

PLOWS (USED)
Oliver 5-14"
Oliver 5-16"
J.D. 360 7-16"
AC. 5-14"

NEW EQUIPMENT
J.D. 200 Stackwagon
(2) J.D. 1275 Wagon w-tires
N.H. 1012 Bale Wagon
Long 1480 6"x41' Transport auger, Elec. Motor Drive
Long Disc Harrows in stock
Century Sprayers in stock
Steel Buidings

I.G.'s AG SALES
Silverdale, Pa. 18962
215-257-5135

NEW LEFT OVER FORD 5000 DIESEL
WIDE FRONT END, POWER STEERING, 18.4-30 TIRES, LOAD MONITOR, DUAL POWER, DOUBLE SPOOL VALVE, FRONT WEIGHTS.
$10,700.00

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

---

15 TRACTORS AVAILABLE NOW:

Just off 2 month lease:

(9) 1977 Ford 6700 - 70 h.p., diesel, independent PTO, remote valve, front weight, 16.9 rear tires, roll bar and seat belt, dual power, 16 speed transmission, like new condition, 10 month factory warranty. Special Price $11,500.

(6) 1977 Ford 6700 - same as above plus Fords new factory cab, built in roll bar, heater, defroster, pressurized blower and air conditioning. Special Price $14,500.

No interest until Feb. 28, 1978 if purchased before Aug. 31, 1977.
At a 12% APR

Del-Mar Ford Tractor
Rte 42 Just West Of U S. 13
Cheswold, Delaware
(302) 678-8484

FARM EQUIPMENT

Case 970 w-cab, fully equipped, power shift, less than 2000 hours.

1973 N.H. 1880 Self Propelled, Forage Harvester, Diesel, w-2 row corn head, pickup head, & cab.

IHC 3414
Backhoe-Loader
$5,500.00

1737 CASE
Uni-Loader
$6,000

C & P FULTZ EQUIP.
RD 1 Spring Mills, Pa.
814-422-8805

FARM EQUIPMENT

MANURE PITS
36 ft., 48 ft., and 60 ft. diameter. 12 ft. depth, circular precast concrete with gunite coated interior.
Mar-Allen Concrete Products
RD1, Ephrata, PA 17522
Phone 717-733-9404

FARM EQUIPMENT

For Sale - One Harvestore Roller Mill for high moisture shelled corn. NEVER USED: 424 International Tractor-GOOD CONDITION: Used New Holland Baler; Two used New Holland corn wagons - GOOD CONDITION: Bolens Huskey Tractor (riding lawn mower). Phone 301-836-1418

FARM EQUIPMENT

Farm and Industrial Equipment

CRAWLER LOADERS	
Oliver OC12 Loader & Blade	$2950
IHC - TD9	$1850
Oliver HG	$1175
Case 310	$2350
A C HD6	$2950
J D 2010	$4350
Agercat	$1495
CRAWLER DOZERS	
J D - MC	$765
Oliver Blade & Wench	$1375
Oliver HG	$945
A C HD5	$2650
J D 420	$925
Case Cr w/Fork Lift	$1850
SKID LOADERS	
2500 Gehl	$1975
1530 Case	$2500
1537 Case	$2775
Melrose Fork Lift	$2775
Uni Loader	$2200
GRADERS	
Galion 101	$2500
Allis Chalmers	$2850
FARM TRACTORS	
J.D. 4020	$7400
J.D. 4010	$5900
J D 4010	$6450
IHC 656	$6300
IHC 706 w/Loader	$4950
IHC 806	$4500
Ford 5000	$3250
Ford 8000	$7700
Ford 9000	$7900
Case 830	$3300
Oliver 1855	$7100
Oliver 2150	$6300
Oliver 1800	$2950
Oliver 1250	$1975
M F 1100 - Duals	$4400
M F 165	$3150
M F 65	$1975
David Brown 1200	$3300
David Brown 880	$1550
Deutz 9006	$4950
Deutz 5006	$2175
Deutz 6006	$3300
Moline G1000	$5400
4 Star	$1375
445	$1325

Harvesters 1 and 2 row, Corn Pickers 1 and 2 row, mounted and Pull type. Forage Boxes, Gravity Boxes, Farmhand Blurr Mill, Gehl Recutter, Elevators, Corn Drags, Feedgrinder Mixers, PTO Hemmer Mills, Roller Mills, 2 row Picker Sheller, 435 Corn Head, John Deere Tractor with Mounted Corn Picker, Brillion Packer Seeders, Grain Drills, Disc Harrows, Plows, Chisel Plows, Howard 3 Pt Roto Tillers, Stone Picker, Rotary Mowers, one 15 Ft, Wood chipper, 2-3-4 Bottom Rollover Plows, Tank Spreaders, Skid Steer Loaders, Cultimulchers, Fork Lifts, Loaders, Backhoes, Pay Loaders, Crawler Tractors, Trenchers Hundreds of Farm Tractors. Lots more Equipment not listed

CLYDE E. KEENER
Intersection of Rts. 72 & 283
Lancaster, Pa. 17601
Phone 717-569-9861

Farmall MTA Tractor, clean
Farmall 560 Diesel $3500
M.F. 165 $3000
1974 Deutz 6006
John Deere 2020 Tractor w-loader
M.F. 82 Combine w-cab $1500
J.D. 40 Square Back Combine $1500
Like New, IHC 82 pull type Combine $2500
M.F. 60 pull type Combine
N.I. 2 R pull type pickers, wide and narrow row
Shellers for 2 R pickers

NEW IDEA 325 CORN PICKER NARROW ROW CLEAN

NEW IDEA 323 CORN PICKER Picked 80 acres

ELMER GOCKLEY
Reinholds, RD 1 215-267-3281

FOR SALE

Gleaner M Combine
Corn and Soy bean special, only 400 hours
6 row 30 inch corn head
13' grain automatic floating head loaded with extras

717-244-1839

New 352 GRINDER MIXER
(1 UNIT ONLY)
17' Discharge — 1 Screen
540 PTO, Magnet — 11Lx14 Tires
Full Warranty $3,000.00 FOB Rising Sun, MD
AG. IND. EQUIPMENT CO., INC.
RD #2
RISING SUN, MD 21911
301-658-5568 - 301-398-6132

WHITE Farm Equipment

NEW TRACTORS
White 2-60 Diesel Utility
White 2-70 Diesel w/ ROPS
White 2-105 Diesel
White 2-135 Diesel w/cab & air cond. 20.8x38 tires

SPECIAL PRICES NOW ON ALL NEW FOX FORAGE HARVESTERS bought before Sept. 15, 1977. We will trade your old harvester.

NEW HARVESTERS
Fox 2200, 540 PTO
Fox 2300, 1000 PTO
Fox 3310, 1000 PTO
2-row belt or chain corn heads available for any of the above machines.

FOX 6200 SELF-PROPELLED FORAGE HARVESTER w/electric knife sharpener, 3-row narrow belt corn head w/cab and heater. Waiver of interest available on this machine till March, 1978.

USED HARVESTERS
Fox I546 w/2 row wide corn head, completely reconditioned 540 PTO, new knives, (3 spiders) and new 4" screen. Ready to go to work. $2500.00.
Fox 425 w/1-row corn head and elec. knife sharpener, 540 PTO, reconditioned and new 4" screen. $3250.00
Gehl FH84 w/1-row corn head, ready to work. $1,250.00

LAMCO 16' FORAGE BOX w/3rd btr. & roof w-12 Ton Tandem running gear, new Float Tires. SPECIAL (1 only) $3500.00

FARMERSVILLE EQUIPMENT, INC.
RD4, Ephrata, Pa.
717-354-4271
Store Hours:
Daily 7:30 - 5:30
Sat. 7:30 - 3:00

TRACTORS
A.C. 220 Diesel
A.C. D-17 Diesel
A.C. WD-45
A.C. C w-5' Rotary Mower
J.D. 4010 Diesel
J.D. 2010
J.D. 430
J.D. 60
Farmall 656 Diesel
Farmall 460 Diesel
Farmall 340
Farmall M
Oliver 1950-T Diesel
Oliver 770
Oliver 88
Oliver Super 77 Diesel
M.F. 50
Ford 600 w-loader
Ford 900 w-mower
Ford 6000 Diesel

FLAIL CHOPPERS
Gehl 72 Flail Chopper
N.H. 33 Flail Chopper

TILLAGE TOOLS
J.D. 12' Transport Disc
Ford 5 bottom Plow
A.C. 4 bottom Plow
IHC 12 boot Grain Drill

COMBINES
A.C. Gleaner G w-grain & corn heads, A-1 cond.
A.C. Gleaner F w-grain & corn heads
A.C. Gleaner A w-grain head
IH 203 w-grain head, A-1 cond.
M.F. 72 w-grain & corn heads
J.D. 45 w-grain & corn heads
J.D. 40 w-grain head
N.H. 975 w-grain & corn heads

ALLIS-CHALMERS
C. J. WONSIDLER BROS.
ALLIS-CHALMERS SALES & SERVICE
Trumbauersville to Finland Rd.,
Quakertown, Pa. 18951
Call (215) 536-1935, 536-7523
or 767-7611 (New Tripoli)

USED EQUIPMENT

J.D. 4020 Diesel Tractor	New Idea 270 Cut/ditioner
J.D. 3020 Gas Tractor	(4) N.H. 717 Harvester
J.D. 2020 Diesel Tractor	(2) J.D. 35 Harvester
A.C. D19 Gas Tractor	New Idea 212 Spreader 3 beater
1855 Oliver Diesel	N.H. Tank Spreaders
Massey Ferguson 180 Diesel Tractor	J.D. Spreaders
(1) J.D. 6600 Combine Diesel 13' grain platform, less than 500 hrs.	IH Spreader 175 bu.
N.H. 269 Baler w-thrower	J.D. 100 Disk 3 point
N.H. 271 Baler	J.D. KBA Disk 24 blades
E-Z Forage Box on J.D. Wagon	J.D. AW Disk
Massey Ferguson Box on 8 ton wagon	Dunham Roller Harrow 14 ft.
N.H. 36 Flail Chopper	J.D. 350 4-B Plow with Midwest Harrow
	J.D. 1600 Chisel Plow

NEW EQUIPMENT

J.D. 2440 Tractor	J.D. 25 Harvester
J.D. 4430 Tractor	J.D. 7000 6-row N Planter
J.D. 336 Balers	N.H. 707 Harvester
J.D. 35 Harvester	N.H. 718 Harvester
J.D. 1209 Mower Conditioners	N.H. 770 Harvester
J.D. 100 Disk	N.H. 890 Harvester
J.D. 210 Disk	N.H. 477 Haybine
J.D. 440 Disk	N.H. 479 Haybine
J.D. 1630 Disk	N.H. #8 Forage Wagons
J.D. 205 Rotary cutter	Dion Forage Boxes

FREE FINANCING On New And Used Mower-Conditioners, Balers, Forage Harvesters, Forage Boxes and Blowers. Till March 1, 1978. New and Used Tractors till March 1, 1978

Sperry New Holland
A. B. C. GROFF, INC.
JOHN DEERE
New Holland, PA — PH: (717) 354-4191

STANLEY A. KLOPP INC.

PARTS DEPARTMENT
12,000 J.D. Line Items
2,300 N H. Line Items
1,400 N.I. Line Items
485 DeLaval Line Items
375 Jamesway Line Items
360 Lawn Boy Line Items
300 Homelite Line Items
160 Ontario Line Items
Plus Ariens, Autolite Briggs & Stratton, Brillion, Clinton, Coby, Dion, Hesston, Kohler, Lauson, Letz, McCurdy, Nelson and Wisconsin

STANLEY A. KLOPP INC.

Sales and Service
Farm Equipment
John Deere • New Holland
New Idea • Brillion
DeLaval • Jamesway

Lawn-Garden Equipment
John Deere • Ariens
Lawn Boy

Chain Saws
John Deere • Homelite

Bicycles
John Deere

USED EQUIPMENT	NEW EQUIPMENT
N.H. 273 Baler w/thrower	SPECIAL PRICE
J.D. 24T Baler w/thrower	NEW IDEA CUT/DITIONERS
N.H. 55 Rake	TRACTORS
J.D. K.B.A. 10' Disc	J.D. 2440 Hi-Lo
J.D. 38 Harvester	J.D. 2640 Hi-Lo
IHC 16 Harvester	J.D. 2840 Hi-Lo
N.I. #202 Spreader	J.D. 4230 RG, PS
IHC 155 Spreader	J.D. 4430 SG, PS
	J.D. 4630 SG, PS
Bernville, Pa 19506 215-488-1510	Bernville, PA 19506 215-488-1510

WAIVER OF FINANCE CHARGES!

To January 1, 1978

NOW is the time to purchase a new Case Agricultural tractor — 43 pto hp to 300 engine hp — and your participating Case Dealer will waive finance charges to January 1st, 1978.

Case offers 14 tractor power choices to match your farming needs. As a Case customer you'll find one that fits you best — you won't have to settle for less.

So buy **now** and wave goodbye to finance charges until next year.

Offer is limited, so stop in for complete details today!

See Your Participating Case Dealer! case.

FARM EQUIPMENT

EQUIPMENT FOR SALE

NI 323 picker
7 ft. MC Rotary Scythe
7 ft. NI cut-ditioner
NH 455 mower
No. 9 IH Ensilage cutter
Used 55 hp Ford power unit
Used 65 hp Wisconsin Engine
900 Case tractor
LA Case tractor
660 IH tractor
Farm built wagons 6 & 8 ton
Martin gravity bins
Zim. Elevator
Behlen corn cribs
Hesston farm equipment

MILLERS REPAIR

Bird-In-Hand, PA
717-656-9013

FARM EQUIPMENT

USED EQUIPMENT

Chevy 454 LS7 V8 Engine, aluminum heads, steel fly wheel or flex plate (a good pullers engine) $975.
John Deere 730 Diesel 3 pt. hitch good
New Idea 738 4-row head and 729A Sheller
IHC 756 Diesel
IHC 766 w-cab
1944 Model G Tractor (original)
Farmall 1256 Tractor
Farmall 806 Gas Tractor
(2) LA Case Tractors
IHC 560 Diesel, standard tread type
1972 510 Massey Gas combine, real clean - $12,500
Uni 702 Gas w-cab & combine
J.D. 105 Combine w-Late Style Quick Tack Heads
Gleaner F Combine
Several used 12 roll pull type Pickers
Excellent 234 IHC Mounted Picker
M.M. Stationary Corn Sheller, belt or PTO
IHC 615 Combine w-hydrostatic variable speed cylinder, cab and 2 heads, real clean - $12,500
Gleaner K & A Combines
Several Shellers for NI pull or mtd. Pickers
(New) New Idea 2-row 38" pull picker w-8 roll bed $5,250.
IH No. 227 Corn Heads
Most Models Gleaner and New Idea Corn Heads
Mustang Skid Loader
Brand New 20.8-38 Goodyear Traction Torque 8 ply tires $500 each mtd.
Several used 16.9-34 tires

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Willow Street RD 1, Ph: Lancaster 464-2778
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off Rt. 222 Take Brenneman Road
at Graybill Bros. Garage, Refton.

FARM EQUIPMENT

USED EQUIPMENT

JD 110 Chuck Wagon, complete
NH Model 6 Crop Carrier
NH 717 Harvester with Cornhead
NH Super 717 Harvester with Cornhead
NH 770 Harvester with Cornhead & Pickup
Fox IF546 Harvester with 2 Row Wide Cornhead & Pickup
JD 34 Harvester with Cornhead
AC 50 Harvester with Cornhead
IHC 350 Harvester with Cornhead
Hume 1510 Grain Dryer with 30 HP 3-Phase Motor
IHC 45 PTO Baler
JD 14T PTO Baler
NH 275 PTO Baler & Thrower

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SATOH
E-Z TRAIL WAGONS (all sizes)
GRAIN BOXES
H&H

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AC 7000-cab H&A (like new)
AC 160 D
3020 D PS, clean
3020 D SR, clean
4020 D PS
3010 D
MF 35 gas
Ferguson 20 w-loader
Satoh 650 w-highway mower, 39 hrs., like new
IH Farmall M
IH Farmall 400 G
NH 36 chopper, clean
NH No. 8 crop hauler forage wagon, Hawk Bilt 187, cheap
JD 216 forage wagon (rebuilt)
AC forage wagon
NH 818 forage harvester w-2-row head
JD No. 6 harvester 1-row head
45 combine, 10' platform No. 10 cornhead
JD 24T baler
IH No. 46 baler
NH 68 hayliner w-ejection baler
JD FB grain drill (clutch operated)
JD 110 11'5" disc
Sauder loaders & blade
Meyers snow blade
JD KBA disc 8'

NEW EQUIPMENT

Satoh Bison w-PS (SAVE)
JD 11'5" 110 disc
JD 12' 110 disc
7000 planter
JD 1210 A grain cart
4230 tractor
2240 tractor
Chisel plows
716 forage wagon

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MF

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Leyland 154 Diesel
Leyland 384 Diesel Tractor
Gehl 2500 Skid Loader
(1) M.F. 510 Diesel Combine
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M.F. 35 Combine
M.F. 260 Harvester
Gehl 300 Harvester
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J.D. 4020 Diesel
A.C. B Tractor w-cultivators
Farmall Super C w-loader & Equip.
Fox Chopper w-3-row head
M.F. 510 Diesel Combine w-Grain Head
M.F. 410 Diesel Combine w-Grain Head
J.D. 14T, 24T & 224T Balers
N.H. 275 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
J.D. 300 Husker
J.D. 1640 Disk 12'6"
J.D. AW Disk 11'
J.D. 15' Roller Harrow
J.D. F145 4-16" Semi-mtd. Plow

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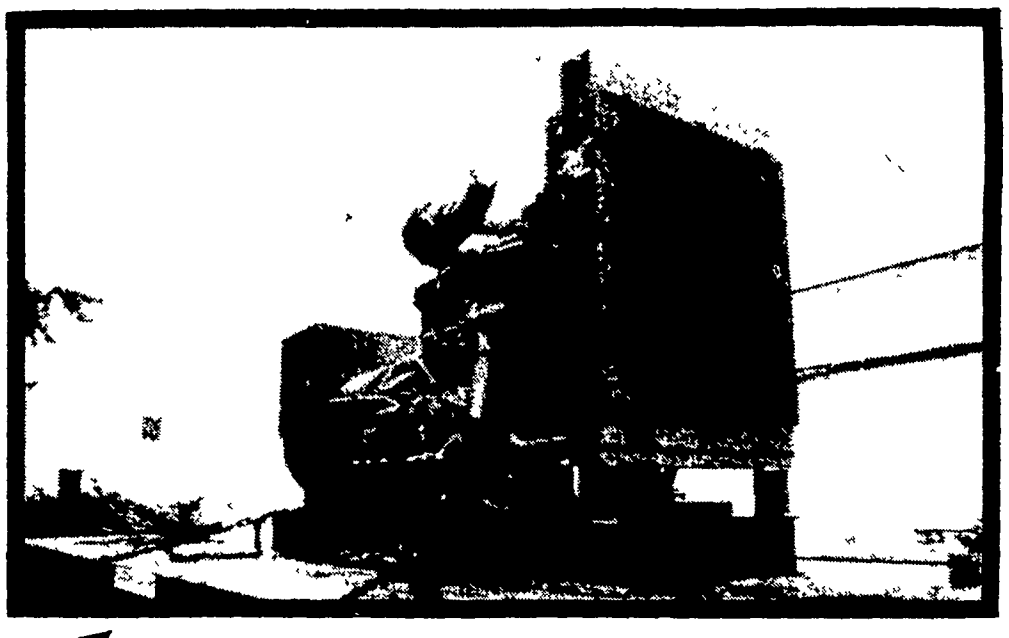

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620 Bobcat (demo) $6,250
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- Farmall F-20 - $300
- Farmall M - $1,250
- Farmall Cub LoBoy - $2,100
- Farmall Cub w/cult - $2,200
- John Deere B - $700
- 444 Bobcat - $1,900
- 500 Bobcat - $2,900
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FARM EQUIPMENT

FARM EQUIPMENT

SPECIAL OF THE WEEK

BEFORE YOU BUY A FEED MIXER WAGON SEE THE NEW OSWALT 1830 ENSILMIXER WE HAVE IT IN STOCK.

EQUIPMENT FOR SALE OR LEASE

Chisel plow - 10 tooth
BADGER
3,000 gal. liquid manure tank
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205 Bushel manure spreader
Forage Wagons
Forage Blowers

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JOHN DEERE

USED COMBINES

(1) Used John Deere 4400 Diesel w/cab, air cond., 13' Platform.

(1) Used John Deere 3300 Gas with 13' platform, pickup reel and 244 corn head.

(1) Used John Deere 55 Squareback Corn Special with 12' platform, cab, 2 row wide and 3 row narrow corn head.

(1) Used John Deere 95 Squareback with cab, 12' platform and 4-row wide corn head.

(1) Used Massey Ferguson 300 with 10' Grain Platform

(1) Used Gleaner CII with cab, 14' platform and 4 row wide corn head.

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John Deere 630	J.D. 4430 w-SG & PS
John Deere 2510, PS	J.D. 4230 w-RG & PS
John Deere 3020, PS	J.D. 4230 w-SG
Farmall 400 Diesel	J.D. 2640 Tractor
J.D. 4400 Combine w-flexible platform	J.D. 336 Baler
J.D. 45 Combine	J.D. 5440 self-propelled forage harvester 4 wheel drive
N.H. 469 Haybine	J.D. 1209 mower conditioner
N.H. 479 Haybine	J.D. 7000 corn planter
J.D. 1240 Planter w-fert. & insect. attch.	J.D. 1600 chisel plow
John Deere 11' KBA Disc	J.D. 8250 drill
500 Gal. Esco Bulk Tank	N.H. 479, 495, & 1495 SP Haybines
500 Gal. Mojonnier Bulk Tank	N.H. 1400 Combine
Used Vacuum Supplies	N.H. 845 & 850 Balers
	N.H. 354 & 357 Grinder Mixers
	Bobcat Skid Steer Loaders
	Richardton High Dump Wagon
	Glencoe Soil Savers

THIS WEEK'S SPECIAL
FOR SALE AT SPECIAL PRICE
with FREE financing
NEW J.D. 4430 TRACTOR w/SG & PS
See it at Ag Progress Days, Rocky Springs, PA in the plowing contest competition with a 2500 Hydraulic Reset 5-18" Plow.

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IN STOCK AND READY FOR DELIVERY

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TRACTORS:
IH 464 gas
Farmall Super M
Farmall M
Farmall H
Farmall Super H
Farmall B275 D w/loader
MF Pony with Rotary Mower
AC Model C Tractor w/plow & cult
MM 602 U
Ford 801
J D "B"

HAY EQUIPMENT:
Sickle Bar mower for JD A or B
46 Int. Baler with Thrower
IH 1300 3 pt Hitch Mower
JD Mower to fit H or M
NH Mower for H or M, Pull Type
NH 276 Baler w Thrower
NH 275 Baler w. Thrower
Gehl FH 84 Field Harvester with Hay Pickup & 1 row Corn Head

TILLAGE:
IH 5-Bot 700 Auto Reset
Mohawk 10' 3 pt Hitch Chisel Plow
AC 9 ft Disc Harrow
IH 12' Disc Harrow
(2) 5 Bottom Oliver hyd reset
JD 345 5 bottom plow with hyd reset
IH 560 6-Bot plow
IH 12' pull type Harrow
9' Glenco trailing Chisel
IH No 55 13' Trailing Chisel
Oliver 2 Bot Trailing plow
IH 70 4 Bot Trailing Plow

MISCELLANEOUS:
Gehl Model 190 Feeder Wagon
NH 375 Batch Dryer, 3 phase
JD 3 pt Hitch Spinner Spreader
10' Ezee Flow Lime Spreader
JD 707 10' Rotary Mower
11' Chattanooga Single Packer
10' Chattanooga packer
Sauder Loader & Scraper For Ford
11' Brillion Packer with Transport
12' Brillion Single Packer with Transport
Lamco Forage Wagon
Myers Silver Cloud Air Blast Sprayer
NH 345 Manure Spreader

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One PS 2000 spreader, 4500 lb capacity, list price $4395, SALE PRICE $3000
One PS 1001 T spreader, list price $2045, SALE PRICE $1395
One SF 2 450 power harrow, 15 ft list price $6200, SALE PRICE $4195
One MF 2 300 power harrow demo, 10 ft list price $4895, SALE PRICE $3200
Donahue carrier trailer 7 x 28 with tire, $1700
Jamesway belt feeder, 50 ft, complete with stands and motor, $1595

SEE US FOR:
- DeLaval
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- FMC Bean
- Butler Jamesway
- IH parts
- SunFlower Disc Harrows
- MC Dryers & Equip
- Artsway Dion Forage Wagons

FARM EQUIPMENT

JOHN DEERE

J.D. 4230, Quad Range
J.D. 4020, WF w/new engine & cab
J.D. 4020 Power Shift, wide front
J.D. 4020 narrow front
J.D. 4020 Side Console WF
J.D. 4020 Side Console WF-w-cab
J.D. 2630 w/145 Loader, ex. cond.
J.D. 820, 3 cylinder
J.D. 60
Ford 9N
(2) J.D. 112 Lawn & Garden Tractor
J.D. 4400 Combine w-4R cr. hd. & platform
J.D. 55 Combine w-platform & 2-R corn head
J.D. 24T Baler w-thrower
J.D. 24T Baler w-thrower
J.D. 24T Baler
N.H. 276 Baler w-thrower Ex. Cond.
N.H. 69 Baler w-thrower
J.D. 640 Rake
J.D. 640 Rake
J.D. 640 Rake
M.F. Hay Crusher
J.D. 1240 Plateless corn planter
J.D. 290 corn planter
J.D. 1240 Plate Planter
J.D. FB Grain Drill
J.D. F1450 5B-16" Plow
J.D. 5-B Auto. Reset Plow

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Whiteford, MD 21160
PH: 301-452-5252

FARM EQUIPMENT

FARM EQUIPMENT

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Warehouse and Factory Service.
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NEW IDEA FARM EQUIPMENT

USED MACHINERY

TRACTORS	
A.C D19	350 self propelled Owatonna (nice)
A.C 190 XT	101 International Combine self propelled w/grain & corn heads
Case 300 WF	6 used N.I Spreaders
Ford 861	N H. 510-518 Spreaders
Ford 4000	New 2200 Fox Chopper w/1 row corn head
IHC M	Massey Ferguson 6-B Auto Reset Plow
Massey 50	New 704 Uni-System w/ 3 heads
J.D B	
Farmall 300 w/Loader	
(2) used Hesston mower conditioners, (1) PT7, (1) PT10	

NEW A.C. TRACTORS IN STOCK

5040	185
5050 2 & 4 Wheel Drive	7000 with or without cab
175	7040

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WHITE Farm Equipment

SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Oliver 1850 Diesel
MF 65

TILLAGE - PLANTING
Oliver 4240
Oliver 4340 4-14 Plow
MF 46 4 Row
JD 494A w. Liq. Fert.
IHC 450 3-16

HAYTOOLS
N.H. 1469 S.P. Haybine
N.H. 469 Haybine (2)
N.H. 477 Haybine
N.H. 479 Haybine
N.H. 65 Baler w-PTO Thrower
IHC 37 Baler w-PTO Thrower
IHC 46 Baler w-No.10 Thrower
J.D. 14T Baler w-ejector
J.D. 14T Baler
J.D. 24T Baler w-ejector

FORAGE TOOLS
N.H. 717 Harvestor w-1 Row
N.H. 717N2 - 2 Row Head
IHC 350 Harvestor w-1 Row
J.D. 12 Harvestor w-2 Row & Pickup
J.D. Table Blower PTO
Case 300 Harv. W. 1-Row & Pickup
Grove 14' Forage Box

SPREADERS & GRINDER MIXERS
N.H. 512
Gehl 115 Mixer
J.D. 44
N.H. 352 Mixer

GRAIN HARVESTING
Oliver 522 2-Row Corn Head

NEW EQUIP. IN STOCK

WHITE
2-50 Tractor
2-70 Tractor
2-105 Tractor
2-135 Tractor
2-155 Tractor
WHITE 543 4R Planter No Till
5400 - 4R Planter No Till
543 6R Planter No Till
WHITE
285 Field Cult.
3242 Plow
348 - CT & SAR Plow
WHITE 7300 Combine w. 13 ft. head
WHITE 251 10'4" disc
WHITE 8600 Combine Diesel Hydrostatic with 13' Head
N.H. 273-315-320 Balers
N.H. 850 Round Baler
N.H. 256 - 258 Rakes
N.H. 477 - 479 Haybines
N.H. 707, 718, 770 & 890 Harvesters
N.H. 1890 - S.P. - 4 WD Harvestor
N.H. 8 Forage Box
N.H. 1490 DSL - HYD Combine w-13 Ft. Head
N.H. Spreaders - All Sizes
Brillion 3PT Chisel Plow
Brillion 12 & 14 Ft. Field Cult.
Pequea Haytedder
Dunham 3PT & Trail Chisel Plow
Vicon 3Pt Fert. Spreader
Lamco - Forage Boxes
Lamco Bale Racks
Ontario 16-7 Grain Drill

FREE FINANCE ON TRACTORS AND IMPLEMENTS TIL OCTOBER 1, 1977

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N.H. 1034 Bale Wagon - loaded	9495.00
Disc Harrows	
White 252 - 13'11"	2295.00
White 253 - 13'11"	2395.00
All Disc Harrows Unassembled	
White 548-5-18 S.A.R. Plow	3595.00
White 548-6-18 S.A.R. Plow	4195.00
Miller 8½' Disc w. 5-16 Front and Quarter rear, hyd. level Cont.	4650.00
Vicon PS 500	$565.00
Vicon PS 600	$665.00

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Excellent Cond. **J.D. 4320** New Tires

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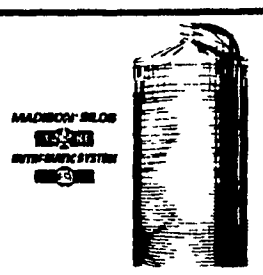
FARM EQUIPMENT



Madison engineering design brings you a full "System of Choice" . . . famous Madison silos with exclusive Vibra-Cor staves, the leader in forage storage and processing for 63 years, plus Nutri-Matic and Grain-O-Matic bottom-unloaded, atmosphere-controlled structures.

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MF Massey Ferguson

USED EQUIPMENT
Farmall 300 Tractor
Farmall C w-cult.
Int. 300
JD A
JD B
MH 44
MH 44 w-loader
Ontario Grain Drills
JD Grain Drills
AC WD 45 Tractor
MF 65
Case 411 B Tractor
Weed Sprayer
JD Hay Fluffers
MF 750 Combine
MF 510 Combine
MH 33 Tractor
NI 504 Loader
IH 76 PT Combine w-bin
JD 1010 Tractor Loader
MF 124 Baler

NEW EQUIPMENT
MF 1105 Tractor
MF 265 Tractor
MF 120 Baler
MF 760 Combine
MF 1085 Tractor
MF Rakes
NI Cornpickers
MF 245 Tractor
Wagons with Flats
Grimm Hay Tedders
MF Mowers

MF 200 FORAGE HARVESTER CALL FOR SPECIAL PRICE!

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NEW EQUIPMENT

MASSEY FERGUSON: 43 plow (3 btm.); Post hole digger; 54 Blower, 720 Tandem Disc. - Balers
CASE: Chisel Plows; Uniloaders Mod. 1740-1816-1830-1845, Discs - offset and Tandem: 1070 w-cab; 1210 Stand, 1210 Powershift
GEHL: CB600 Harvester, FB 99 Blower, Forage Wagons, Round Baler, Demo., 120 Grinder Mixer, 170 Mixer Feeder, 6-8-10 ton running gears. - 880 windrower.
NEW IDEA: Fert. Spreaders, Spinner Type; Manure Spreaders; uni-system & attachs. Cut-ditioner rakes, corn pickers.
MISC.: Plow 4 Bottom. Pittsburgh 12 ft. Disc., Dunham Cultimulcher, McCurdy Gravity Bins, Landoll Soil Master.

CASE COMPACT TRACTORS
USED
Case, New Idea Elec., Gravely
Bolens, Yardman, Sears

— USED EQUIPMENT —

TRACTORS
Farmall 400
I.H. 444
Case 400B
Case 830
Farmall C
Case 630
SC w-loader
Ford 2000 gas. PS w/loader
Ford 4000D SU (500 hrs)
Case 970 w-turbo

SPREADERS
N.I. 212, 213, 214, 202
J.D. 54

SKID LOADERS
Case 1737, and 1740

MISC.
Case Tandem Disk
Oliver Superior Grain Drill
Case Flail Chopper
N.H. Hay Elevator
Forage Boxes
J.D. 207 Rotary
AC Hopper Blower
Fox Table Blower

COMBINES - used (1 owner) local owned 1975 J.D. 4400 diesel used 600 hrs., 1974 J.D. 4400 diesel used 850 hrs., 1973 J.D. 4400 diesel w-443 corn head, J.D. 6600 diesel w-new motor (nice), M.F. 300 w-cab quik tach 3 row 30" corn head.

COMBINES - J.D. (New) 4400D fully equipped, 6600 Hi SOLD, (Used) 6600D cab air, (Used) 7700D Hydrostat, 7700D gear w-2 heads, 105 corn Special D w-cab & 2 heads, 95, 45, 40 Square backs. White 8800D w-grain & 4-row corn. Gleaner L diesel w-2 heads. G w-2 heads, CII, K w-cab 10 ft. grain 2 row corn, F w-2 heads, E w-10 ft. grain. Int. 915 fully equip., Massey Ferguson 510 D Hydrostatic w-quick tach heads 510D gear quick tach both heads, 410D quick tach, (Used) 300 quick tach w-cab.

Older 300, 410, 510, 82 w-cab. N.I. 701 Uni tractors w-combines & shellers, 729 A and 729 Uni Shellers w-3 & 4 row 30" and 40" heads. All combines can be seen on our lot.

FARMALLS (Brand new) 1586, 986, (New) 1566 w-cab air & factory duals, (New) 966 w-cab $17,500. (Used) 1066 gear, 1066 Hydro, 966 w-cab, 766, 1456, 1206, 856, 806, 706, 560, 1206, four whl. drive.

JOHN DEERE (new) 4230 cab air Quad Range, 4230 Quad Range w-roll guard, (New) 4430 cab air Quad Range, (Used) 4430 cab air power shift used 900 hrs., (Used 4430 cab air Quad Range, (Used) 4430 new tires no cab $15,800. (Used) 4630 cab air power shift used 300 hrs., 4630 Singro Range, 4630 power shift 190 hrs., 4320 four whl. drive cab, 4030 cab & air, 4620 w-roll guard, 4020 (1970) power shift, (1967) 4020 power shift, 730D, 720D, (New) J.D. 4030 Quad Range w-roll guard, (New) 2840, (Used) 4230's, 4620 w-cab, 5020, (2) late model power shift side consul 4020, (3) 1967 & 1968 - 4020's 3020, 2520, 4010, 3010, 2510, 1020 w-loader, 5020 tractor puller.

CASE (new) 1070 cab air power shift priced for $17,500., (Used) 970 power shift w-roll guard, (Used) 1070, 1200 four whl. drive w-front blade. Case 930, M.M.G. 900, G1000. White (New) 2-85, 2-105. Oliver 1855, 2150, 2050, 1850, 1800, 1750, 1650. Oliver 1650D w-4 whl. drive. Oliver 1950T over & unde SOLD Oliver 2255 w-cab used 1000 hrs. Oliver 2255 w-650 hrs.

MASSEY FERGUSON 1155 w-cab used 300 hrs., M.F. 1130, 1085 used 1000 hrs., 1080, 275 w-roll guard used 500 hrs., 180 Diesel, Super 90 Diesel. A.C. 7050 cab & duals, XT190, D19 Diesel, D17 series IV w-3 point. Ford (New) 9600 w-cab & air duals used 30 hrs., (Used Ford 8000 w-cab air & duals, 6000 Commander w-18 x 34 tires, Ford 8000 no cab for 7500.

FARMALLS - 856 w-cab real clean, 400D, Super M, Super H, 656 Hydrostatic Diesel, 656 Hydrostatic gas, 1206 no. 3 pt., 1456 w-factory duals (e SOLD:). Int. TD6 w-blade.

CORN HEADS - John Deere 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, Massey Ferguson 44, 43, - 24, 421, 222, for 300 & 92. Gleaner F335, A330, Int. 763 six row, 227, 3 row for 38" for 315 plus many more. 45 Corn Heads to pick from.

BALERS (New) J.D. 336 fully equipped, N.H. (Used) 278 fully equipped (New) N.H. 276, Int. 440 w-thrower & 47 w-thrower, N.H. 68 w-thrower.

CORN PICKERS - (New) New Idea 323 one row pull $3,575., (New) N.I. 2 row 38" pull picker w-12 roll bed list price $7,750. our price $6,600. 3 (New) New Idea 2 row pull 30" & 40" w-12 roll beds, 4 (Used) narrow row w-8 & 12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. J.D. 237 also sheller. (New) N.H. 256 rakes for $1275.

HARVESTERS- N.I. 702 Uni w-cab, chopper 3 row 30" corn head; Fox 3 row 30" Corn heads, Gehl 600 W-electirc sharpener and 1row head, pick up,, 2 row snapper head, J.D. 38 W-2 row head, 34 N.H. Super 717, N.H. 717, Int. 350.

HAYBINES - (New) N.H. 479, 477, (Used) 479, (New) J.D. 1209, (New) N.I. 272 Cut-Ditioner, (Used) MC 9 ft. rotary scythe.

GRAIN DRILLS - (New) J.D. 8350, 8300, (Used) FBB, (New) M.F. model 33 seventeen disk.

CORN PLANTERS - (Specials) (New) J.D. 700 four row. (New) White 5400 four row w-Monitor was $4475, now $3950, only 1 J.D. 6 row model 1260 plateless w-insecticide & monitor. 494. (Used) Int. 4 row 400 Cyclo (nice) $2600., (Used) 400 Cyclo 6 row w-no till & monitor, A.C. 6 row air w-no till w-insecticide & monitor.

Looking for cheap horse power M.M. 705 Diesel 105 horsepower ~~$4200~~, now $3700. Int. 806 Diesel 93 H.P. $4000., Int. 806 Diesel ~~$4900~~, now $4600.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4, 5, 6, 7, trip and resets. Oliver 5, 6, 7 trip and hydraulic reset, Chisel plows 3 point 10-13 ft. J.D. 25 ft. wing type chisel, Int. 12 ft. Cultimulcher (demonstrator also J.D. 10ft.)

Tractors and equipment just purchased, traded, & received - (Used) J.D. 4230 cab, air Quad Range, 2 (New) 4430's fully equip., M.F. 410 cambine w-422 corn head. Gleaner G Diesel w-2 heads. Int. 503 w-cab & 2 SOLD, Int. 82 pull type. Int. 915 diesel w-both heads. 1972 J.D. 4020, J.D. 400 Grinder Mixer, N.I. 3 row picker w-sheller, Brillion 15 ft. field cultivator.

OLIVER 1855 w-790 hrs., Oliver 1850 w-over & under shift and duals, (New) Glenco S7 Soil Saver Special $3775. (New) Lamco 16 ft. Bale Wagons. J.D. 3 pt. field cultivator. Disk harrows - J.D. 10 ft. offset. Brillion 13 ft. & 15 ft. culti-mulchers $1250. (New) Brillion wing harrows. (New) Kill Bros. gravity bins. Gehl No. 65 Grinder Mixer, New Holland 717 pick up heads, pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups.

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SCHAEFFERSTOWN, PA

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Phone 717-949-6529
Ask for Lee, Gene or Ralph

HOURS: Mon. thru Fri.
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Melrose 600 Bobcat with Backhoe	$6000
N.H. 68 Hayliner, clean	Call
Economy 8 H.P. w-blade and mower	$550
Case VAC w-loader	$1000
Case 1530 w-backhoe	$4500
Cletrac crawler tractor w-pully and PTO	$750

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Case 580	$6500
Case 420	$3000
Hein Wanner C12 on tracks GMC Diesel	$5500
IH 300	$2500
IHC 240	$2500
J.D. 500 Diesel	$9200

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AC HD7G [Cherry]	$8500
[2] AC HD6	$6500 each
[2] AC HD5	$3500 to $4000
AC HD4, PS	$5800
AC HD5 w-ripper, clean	$6000
JD 440, very good	$4500
J.D. 350 Gas	$6500
J.D. 450 Sharp	$9750
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Cat 933 G 4-in-1 bucket-ripper and cab	$9750
Cat 955 12A Series	$7500
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IHC TD9 92 series, super good	$8500
[2] IHC TD9 for parts	Call

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Hobart portable 4 cyl. gas engine	$700
Lincoln 225 portable	$850

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5 ton Huber, 3-wheel Good	$1000
3 to 5 ton Huber	$2650

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Littleford Spreader	$2400
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TAMPERS

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3 ton 2 axle	$1000

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Case W7	$6000
Cat 922	$8500
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[1] JD 440 Diesel	$3500
Cat D8 no blade	$2000
Cat D8 hyd. blade	$6500
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1964 Dodge 10 ton dump	$3000
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MISCELLANEOUS

Various Caps	
IHC Backhoe Attachment	
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N.H. 268 Baler	Call
Lindsay #80 Air Compressor w-jack hammer and hose	$2200

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1974 Ford station wagon 1 owner, air con [Super Cherry]	$2750
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225 Timber Jack, super clean	$13,500
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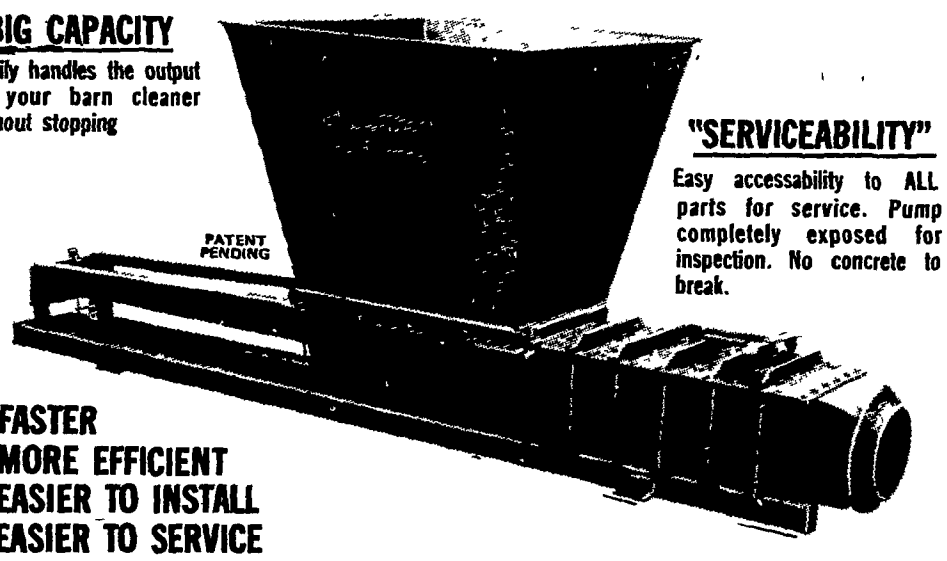
Agromatic

AN OLD NAME WITH A NEW MEANING FOR YOU

- MANURE PUMP
- SILO UNLOADERS
- FEED CONVEYORS
- TRAVEL FEEDERS
- BARN EQUIPMENT
- WATER BOWLS
- HOOF TRIMMING STALL
- COW MATS

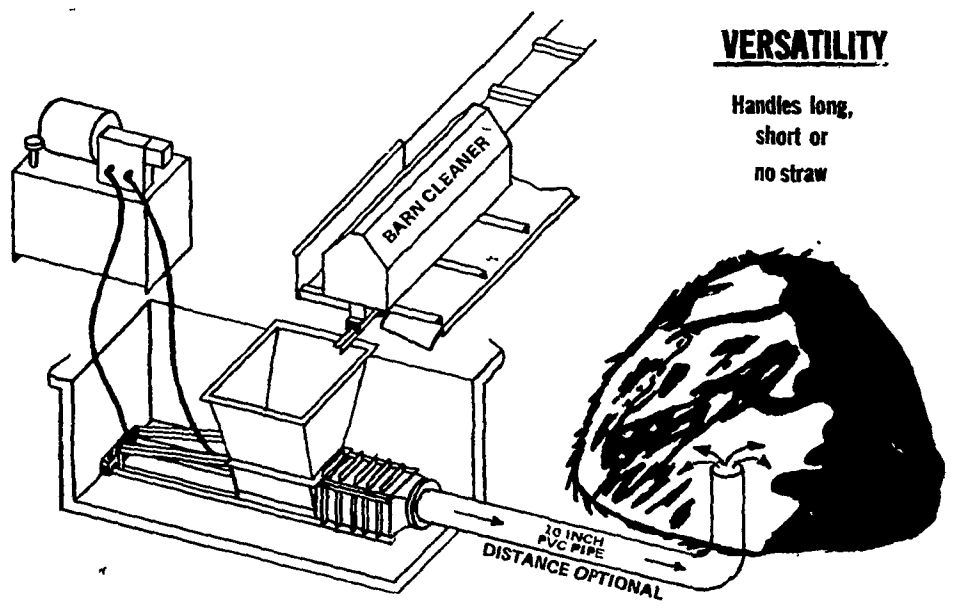
SEE THE Agromatic MODERN HYDRAULIC MANURE PUMP

BIG CAPACITY
Easily handles the output of your barn cleaner without stopping



"SERVICEABILITY"
Easy accessability to ALL parts for service. Pump completely exposed for inspection. No concrete to break.

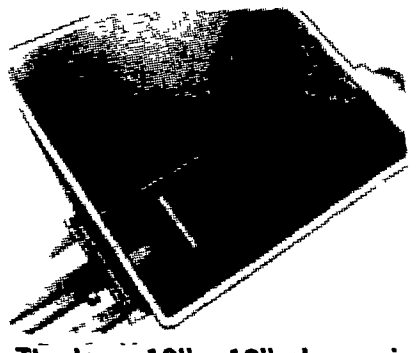
VERSATILITY
Handles long, short or no straw



★FASTER
★MORE EFFICIENT
★EASIER TO INSTALL
★EASIER TO SERVICE

SUPER EFFICIENCY

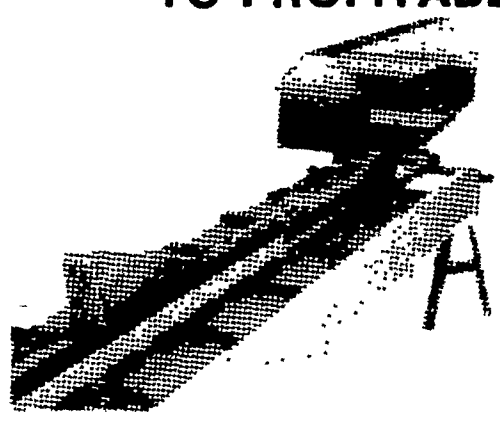
A. Big 12" square plunger.
B. Big 12" square check valve.
C. Enjoy advantages with 10' underground pipe.
D. Positive movement of all materials assured.
E. Adjustable stroke (from 6-12 per minute).
F. Pump a big 12 cu. ft. of manure per minute.



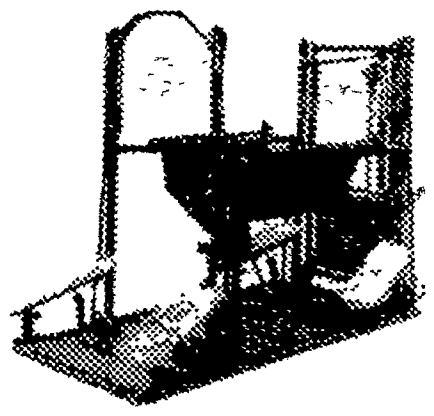
The large 12" x 12" plunger is designed to move 12 cubic feet of manure per minute. Angle iron guide assures perfect head alignment.

The modern Hydraulic Manure Pump by Agromatic works like the old reliable hay baler with square plunger.

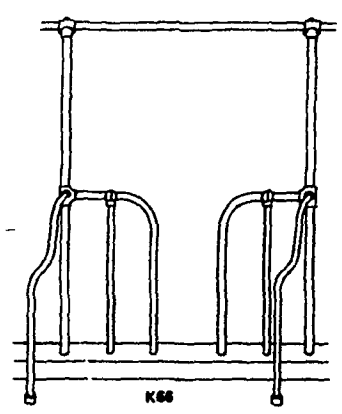
BASIC TOOLS TO PROFITABLE FARMING



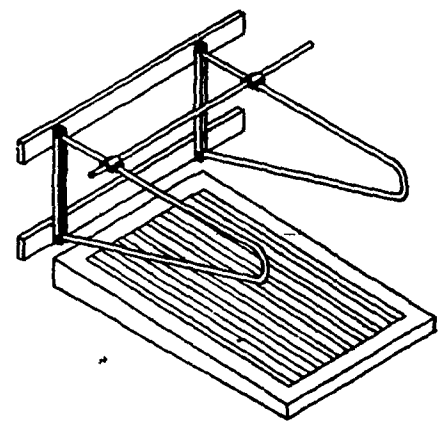
BARN CLEANERS



HOOF TRIMMING STALLS

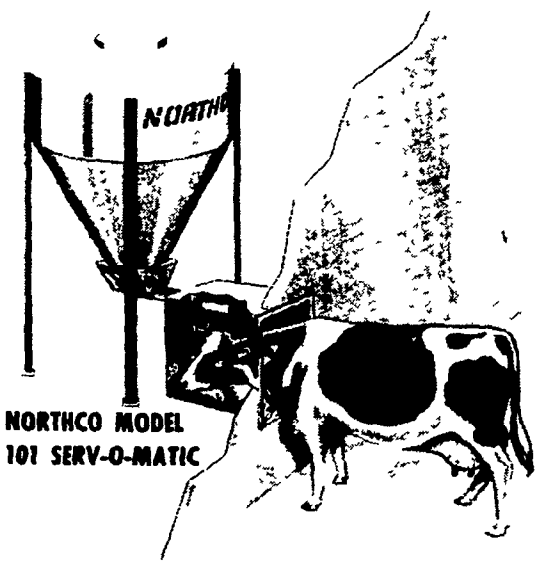


TIE STALLS

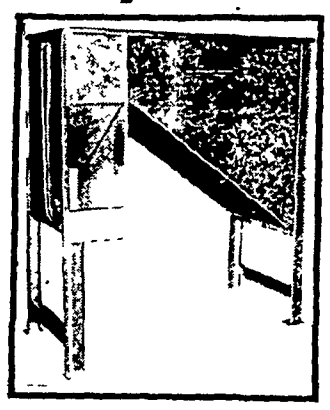


FREE STALLS

WATER BOWLS



NORTHCO Serv-O-Matic Dairy Feeder



The "Magnet Feeder" That Selectively Feeds Concentrate or High Moisture Corn

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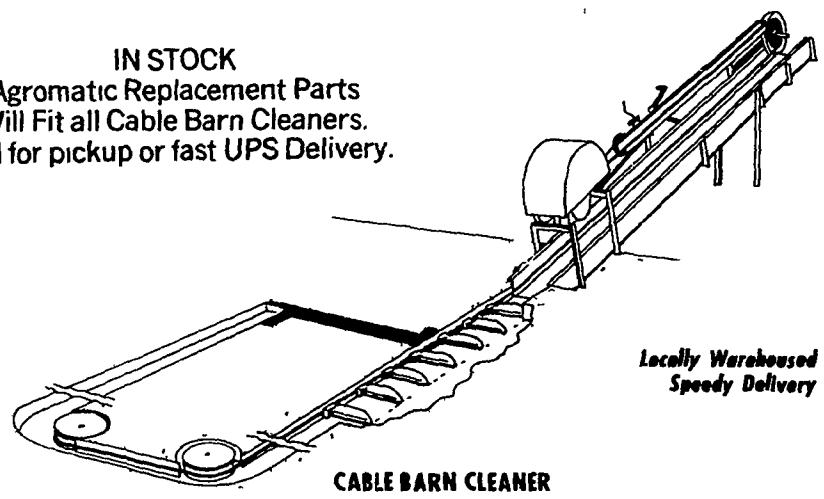
Agromatic Replacement Parts
Will Fit all Cable Barn Cleaners.
Call for pickup or fast UPS Delivery.



CABLE BARN CLEANER

SEE OUR DISPLAY AT AG PROGRESS DAYS TUES., WED., & THURS. AUGUST 23, 24, 25

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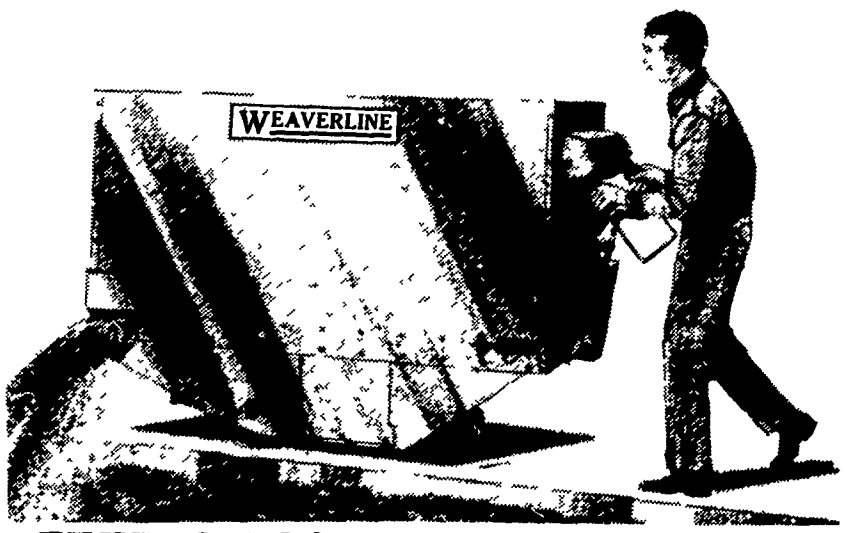
Phone: 717/263-9111

Barn and Feed Lot Equipment

WEAVERLINE'S BATTERY POWERED FEED CARTS



FEED SILAGE EASIER—FASTER

Model 224 - 30 Bu. Cart - 33" w.

Model 223 - 24 Bu. Cart 33" w.

TIME PROVEN OVER THE YEARS

For simple, trouble-free feeding action, you can't beat the Weaverline battery powered feed cart. Fingertip control and the automatic safety clutch make it both safe and easy to maneuver. It's available in 24 or 30-bushel models to suit your specific needs.

WATER WATCHER

PUT A RITCHIE FOUNTAIN IN CHARGE OF YOUR HERD'S WATER.

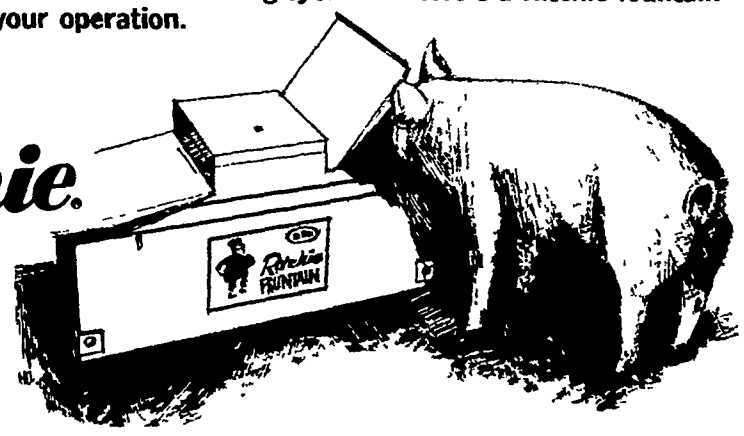
Ritchie fountains keep plenty of water in front of your cows, day in, day out...automatically.

Big-throat, rust-free valves dish it out fast, and Ritchie's reliable heating system keeps water ice-free on the coldest winter days.

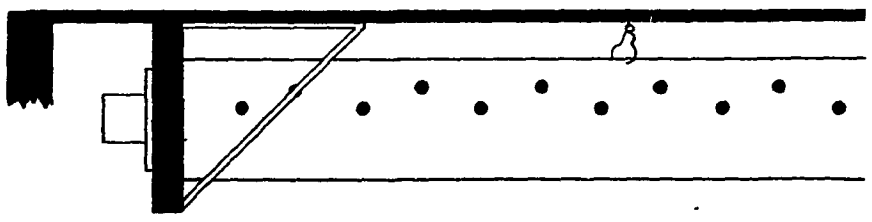
With the CD-50 epoxy finish over heavy-gauge galvanized steel, Ritchie premium fountains are standing up to many more years of abuse from livestock and weather.

Why take chances on an old watering system? There's a Ritchie fountain that's right for your operation.

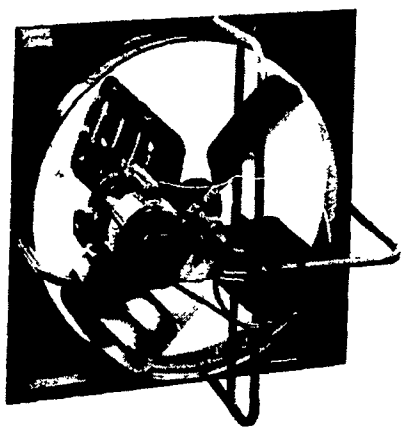
Relax... Ritchie. waters 'em right.



PRUDEN AIRSTREAM - Poly Ventilation

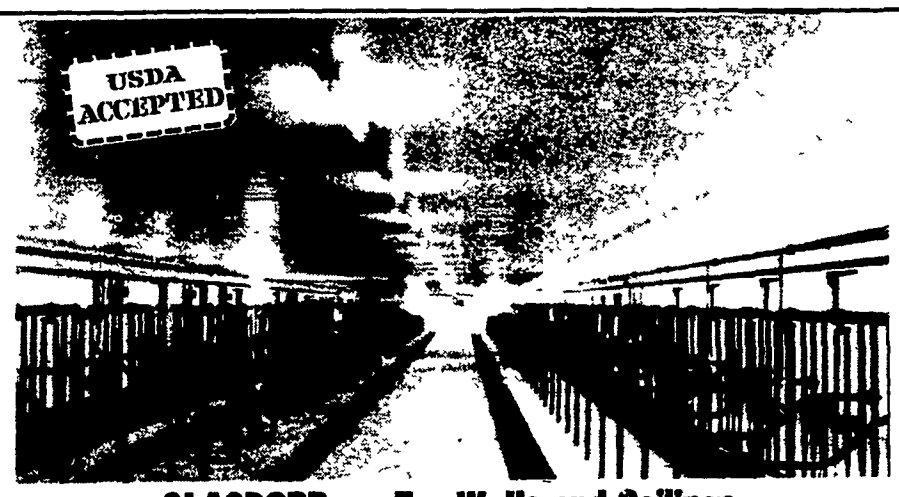


- Creates Turbulence
- Reduces Temperature
- Reduces Humidity
- Reduces Incidence of Disease



EMGLO Farm Fans

Totally enclosed motors are equipped with built-in, automatic reset overload protectors. Prelubricated, sealed ball bearings on fan shaft. Available in blade sizes from 24 inch to 42 inch, most with automatic shutters.



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Glasbord is a semi-rigid, fiber glass reinforced plastic panel available in 4' x 8' sheets and 4' x 45' rolls. It is ideal for use in milking parlors, dairy barns or any other farm building where sanitation and ease of cleaning are important.

• Mildew-proof, rot-proof • easy to clean • unaffected by animal waste • will not harbor bacteria •

Arkfeld LIVESTOCK SCALE

1600 lb. 3000 lb.

Instant-Way DIAL

Superior in its class!

"Instant-Way" HAS A RIGID PLATFORM!

Your ARKFELD "Instant-Way" SCALE will help you five ways: Production, Gain, Sorting, Shipping, and Around the Farm.

IT PAYS TO WEIGH

WEIGHS FAST Just run'em onto the platform. Then pull down the activating handle, read the "Instant-Way" dial, return the handle to the "up" position and that's all!

ASK ABOUT OUR NEW S.E.D. COMBINE PRE-WIRED GRAIN LOSS MONITOR

One Model Fits All Makes — Unconditional one year Warranty

The Best and Largest Line of Specialties Available Anywhere

Dealerships Available in some areas

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- ☐ H D Chain Barn Cleaners
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- ☐ ROTO FEEDERS (Lazy-Susan)
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- ☐ Barn Cleaner Chain Feeders
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- SELF FEEDING -
- ☐ SERV-O MATIC Magnet Feeders
- ☐ IDEAL Storage Bins
- ☐ IDEAL Round Cattle Feeders
- ☐ IDEAL Hog Feeders
- ☐ Silage Carts (Fiberglass Liners)
- ☐ Roll A Round Feeders
- ☐ Slant Bar Hay Feeders
- ☐ Mineral & Salt Feeders

- SILAGE & GRAIN HANDLING -
- ☐ AGROMATIC Single Auger Silo Unloaders 9" & 12"
- ☐ FEED EASY Double Auger Silo Unloaders (Electronic Leveling)
- ☐ Silage Conveyors
- ☐ Cable Feed Conveyors
- ☐ Multi Flo Silage Spreaders
- ☐ Vinyl Blower Pipe
- ☐ Supplement Meters
- ☐ Roller Mills
- ☐ Grain & Silage Dump Scales

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- ☐ Water Bowls
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- ☐ Kozy Komfort Calf Pens

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- ☐ BIG BLUE TROJAN Hog Waterer
- ☐ IDEAL Stock Tanks

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- ☐ GENERAC Alternators
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- ☐ IDEAL Farrowing Crates
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MANUFACTURER AND BUILDER OF
QUALITY CONCRETE-STAVE SILO'S

COMPLETE LINE OF FEEDING-SYSTEM EQUIP.
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LANCASTER Feeders & Conveyors Feature Wood Construction to Assure Long Life & Less Cost

Starline Unloaders	Patz Unloaders
Protein Meters	Silage Weighers
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Water Bowls	Barn Fans
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USED EQUIPMENT
1 - Used P & D Unloader w/Motor $1000.00
1 - Used 56" Re-Cutter Blower

NEW ITEMS:
12" Wide Belt ..... $2.25 Ft.
Frey Bros. Head Gate ..... (Special) $175.00
Replacement Chain for Single Chain Conveyors - 6" & 8" ..... $SAVE
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Electric Cable No. 6-3 S.O. - 500 ft. Rolls ..... $SAVE

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Free Finance on New Holland Manure Spreaders and Grinder Mixers. Interest starts Oct. 1. Hay and Forage Tools Interest starts March 1, 1978.

NEW CASE TRACTOR INVENTORY
$450 off for Settlement in Aug. or Interest Waiver until 1 - 1 - 78 on all 2 wheel drive tractors — 4 wheel drive tractors interest waiver until 1 - 1 - 78 plus additional discounts.
Rental of Case Tractors 43 h.p. to 155 h.p.
Model 990
Model 995
Model 1210
Model 1410
Model 1070 RPS w/cab
Model 1070 Gear w/Roll Bar

UNI-LOADERS
1816
1830
1845D

NEW HOLLAND EQUIP. IN STOCK
495 Haybine
273, 320 Balers
258 Rakes
718, 770, 890 Forage Harvesters
256 Rubber Dyna-Tynes
L225 Loader

MISC. NEW EQUIP.
Pequea Hay Tedder, PTO Drive
Sidewinder
5' 3 pt Rotary Mowers
7' Trailer Rotary
BushHog 5', 6' & 7' Rotary Mowers
6 ft Mott Mower
Yanmar 24 H P Dsl Tractors
Gehl Equipment in Stock with Free Financing Available
(1) BU 910 Forage Box
(2) BU 920 Forage Box
(1) CB 800 Forage Harvester w/corn head and hay pickup, snapper head
Moridge Recirculating Grain Dryers on order will be arriving soon Model 400 w/swinging loading hopper, grain regular, fan dry clutch, grain cleaner, and dole moisture tester will be the first one.

USED EQUIPMENT

BALERS
NH 268 w/PTO thrower
NH 269 w/PTO thrower
NH 271 w/PTO thrower

HAYBINES & MOWERS
NH 460 Haybine
NH 1469 SP Ford engine, partial cab.

RAKES
Lely 6 Wheel
(2) IHC 15

MANURE SPREADERS
NH 675T triple beater
NH 676 single beater

FORAGE HARVESTERS
JD 12 w/hay pickup and corn head
(3) NH 717 w/717 R2 corn head
NH S717 w/717 R2 corn head
(2) NH 727 Hay Pickup
(2) NH 880 R Corn Head
NH 1880 Self-propelled
Fox 3000, 1000 RPM Hydro, spout, flotation tires, hay pickup & 2R wide corn head.

FORAGE BOXES
NH Model 7
IHC Model 15
JD Model 125
Badger

BLOWERS
NH 26
Gehl FB 99

CORN PICKERS
JD 101
MM 1-row pull type

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John Deere H
Oliver 77 Gas
Case 800
AC WD 45 Diesel w/loader
Kubota 210 w/center mtd mower, front end loader

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Wetmore Recutter Blower
Ontario Grain Drill
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3000 Ford, 8 speed trans., like new
3000F, excellent
4000 Ford,
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Oliver model 1750
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MM G 1350, excellent
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John Deere A
Oliver 77 diesel
4500 Ford backhoe and loader
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9N Ford

MANY MODELS OF NEW FORD TRACTORS

USED EQUIPMENT

Lely bicon wheel rake pull type
68 NH baler
Ford 4 bar pull type rake
Sickle bar mowers
Hydraulic side mount triumph mower
Flail mower
Bale wagon
Gravity Boxes

NEW EQUIPMENT

MC 9 ft. rotary scythe
18 ft. bale King
Steel bale wagon
Hesston 1010 mower conditioner
Rotary mowers.

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CASE 1370, 1975

Excellent Condition
Cab & Air 23.1x34 Tires

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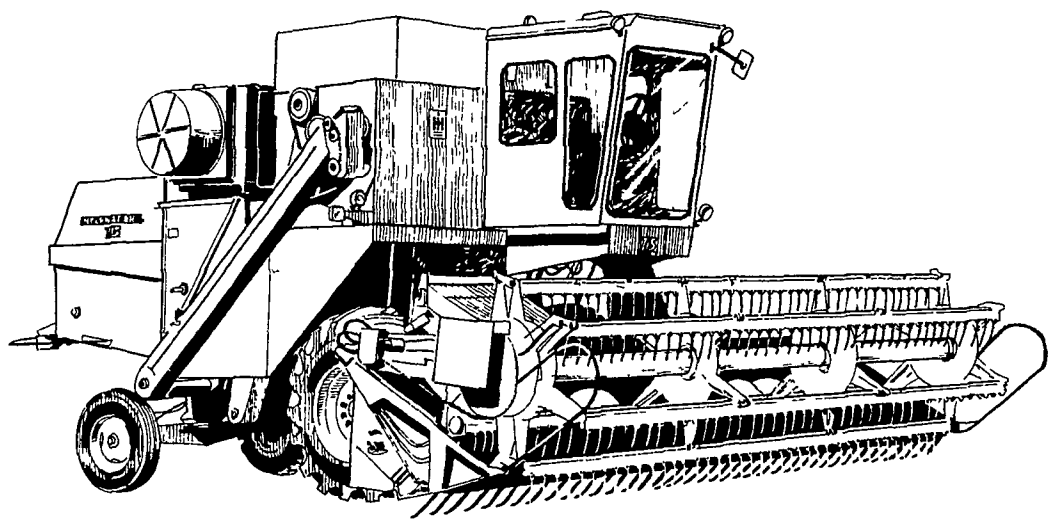

COMBINES

USED EQUIPMENT:

IH 303G cab with 3 row narrow corn head, rebuilt
IH 403G cab 4 row wide corn head, excellent
IH 403G cab 4 row narrow corn head
IH 615G with cab and heater, 3 row narrow corn head
(2) IH 715G with cab, 3 row narrow corn head, 1 hydro, 1 belt
IH 715D cab, heat, air, 4 row wide or narrow corn head
IH 815G cab, 4 row narrow corn head, hydrostatic
IH 915D cab, 6 row narrow corn head
(3) JD 55G with 2 row corn head
JD 95 E.B. with 4 row corn head
Oliver 2 row picker-sheller Model 83
NI Model 323 1 row picker

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North East U.S. Largest Retail Forage Harvester Outlet
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1977 Sales - 14
CHECK OUR LATE MODEL TRADE INS:

USED FIELD QUEENS AVAILABLE

Fox 2000 Pull Type harvester w-2-row narrow head, Elec. Grinder, Ex. Cond.
3-Row Narrow Uni Corn Head.
(2) J.D. 3800 Forage Harvester w-2R Corn Heads Narrow, & Pickup.
J.D. Model 40 Self-Propelled Combine w/grain platform & cornhead.
15 ft. Woods bat wing rotary mower.
260 Massey Ferguson Chopper w-windrow and 2-row corn head - like new, Elec. Controls.
Super D Fox, ex. cond. corn hd., hay hd. & Snapper hd.

ALLIS CHALMERS Combine ESP w/grain platform & corn head, good condition. Priced Reasonable

(3) (A) Fox Forage Harvesters pull type.
(1) (2) 1972 MAX 1, SP, Dsl., 3-30" Dr. hd., WPU

STOP IN AND SEE OUR NEW UNITS ON DISPLAY

Gehl Forage Wagon w-dual wheels, good cond.

FIELD QUEEN

1190 Enterprise Road
East Petersburg, PA.
Lancaster Co. 17520
Call Frank Walters
717-392-7795
or Res. 717-733-3665

FARM EQUIPMENT

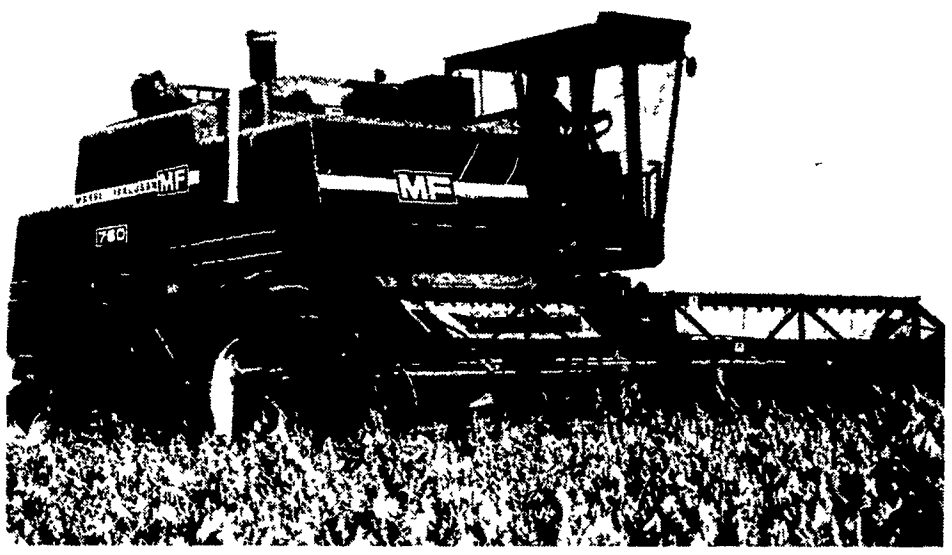
SPECIAL WAIVER OF JDFP FINANCE CHARGE
on time sales of NEW JOHN DEERE
TRACTORS, USED TRACTORS AND IMPLEMENTS
sold with these tractors until MARCH 1, 1978

For Information Visit

MILLER'S SALES AND SERVICE, INC.

West Penna. Ave. on Highway 851
Stewartstown, Pa.
717-993-2470 or 993-2732

HEADQUARTERS FOR SELF PROPELLED COMBINES



Harvest Special — USED COMBINES

LATE MODELS

MF 760 Diesel w/30 5x32 Tires, 15' Grain table, only 1 yr old	$36,000.00
MF 760 4 Speed Diesel w/16 ft. Grain Head	23,500.00
MF 760 Hydro Diesel w/16 ft. Grain Head and 6-row 30" Corn Head	36,500.00
MF 760 Hydro Diesel w/6-row 30" Corn Head	28,500.00
MF 760 Hydro Diesel w/16 ft. Grain Head and 6-row Corn Head	32,000.00
MF 510 Diesel w/14 ft. Grain and 6-row 30" Corn Head	17,600.00
MF 510 Diesel w/13 ft. Grain Head	14,500.00
MF 510 Gas w/14 ft. Grain Head	14,000.00
MF 410 Diesel, Less Cab	9,500.00
JD 7700 w/16' Grain Table	24,000.00

The above Combines are all Quick-Attach and Headers can be exchanged to suit your needs.

OLDER MODELS

MF 510 Diesel w/12 ft Grain Head	9,200.00
MF 510 Diesel w/14 ft. Grain Head	9,500.00
MF 510 Gas w/16' Grain Head	5,700.00
MF 410 Gas w/12 ft. Grain Head	6,800.00
MF 510 Diesel w/14 ft. Grain Head	5,500.00
MH 90 Special w/12 ft. Grain Head	1,100.00
AC CII Gleaner w/4-Row 30" Corn Head	8,500.00
AC A Gleaner w/13 ft. Grain Head	2,400.00
IH 203 Gas w/13 ft. Grain Head and 2-row Corn Head	3,900.00
Case 600 w/Grain & Corn Head	750.00

NEW! 760 & 510 COMBINES
Available for Immediate Delivery

WE HAVE A LARGE SUPPLY OF COMBINE PARTS IN STOCK.

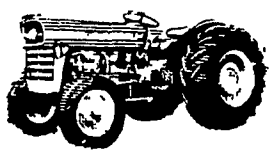
M. M. WEAVER & SONS, INC.

MF Massey Ferguson

LEOLA, PENNA. 17540
PHONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

Hitch up to Massey. MF Massey Ferguson



USED 1976 MODEL TRACTORS FOR SALE

MF 1105	14,700
MF 275	8,500
MF 265	9,200
MF 255	7,300
MF 235	5,000
OLDER TRACTORS	
MF 1100 Diesel	7,500
MF 178 Diesel	5,500
MF 178 Diesel	4,800
MF 165 Gas	4,600
IHC 414 Tractor & Loader	3,200
David Brown 1200	4,500
Ford Diesel w/loader	5,500
Ford 5000 Gas	4,700
JD 1010 Gas w/loader	3,900

M. M. WEAVER & SONS
North Groffdale Road
Leola, Pa.
Phone: 717-656-2321

AGRICULTURAL INDUSTRIAL EQUIPMENT CO.

AVCO NEW IDEA FARM EQUIPMENT
SPERRY NEW HOLLAND
Brillion
ALLIS CHALMERS

New Holland Hay & Forage Interest Free Til Mar. 1, 1978	In Stock (22) 1977 Lawn & Garden Tractors

Visit our new building on Rt. 273 East of Rising Sun.

TRACTORS
(3) (2) John Deere 4320's Good Cond. on yard
JD 4020 G. good cond
JD 50 3 pt Ex Cond
Farmall 300 w/mower, side mtd
Farmall 240, g c quick Hitch
Case 570 D good condition
Case 600
(2) Case 1370, cab & air, Ex Cond.
David Brown 885 Gas, 1976, like new
1975 David Brown 995, Orange Bottom, like new
VAC Case, fair condition
AC D17 Gas, Good Cond
AC D19 SOLD . Cond.

MISC. EQUIPMENT
Case 550 Windrower
(2) (4) Rakes
NH 1880 SP Cat Dsl, 3RN & WPU
NH 1880 Det. Dsl., 3RN & WPU
NH 880 pull type, 2R & WPU
278 Baler w/thrower, Ex.
AC 303 Baler w/thrower
NH 66 Baler
(1) NI SOLD icker
NI Grinc SOLD h.
(1) (2) NH T330 Trencher (40% off)
NH 104 SOLD ale Wagon - Ex Cond.
(2) AC Blowers
600 Bobcat Skid Steer, Good Cond.
JD 15A Flail Chopper
IHC Corn Picker 2-Row wide, Ex Cond
Chevy Truck w/Grove unload box, Good Cond
N H 707 mtd Chopper 1-Row & WPU, New Cond
N.H 68 Baler, no thrower, Ex Cond
N H 281 Baler w/thrower
N H 269 Baler w/thrower, Good Cond
(3) N H 256 Rakes, Good Cond
Papec Blower
JD 483 Mower Conditioner
JD 215 SP Mower Conditioner
(1) AC 600 4-Row No-Till Planter w/Liquid Fert
1976 AC No-Til 4R Planter w/Fert & Monitor, like new
AC 6-R No-Til Planter
AC 4-Row SOLD nventional Planter w/Fert
IHC 91 Combine w/10' head
Case 1665 Combine, Ex Cond., cab & air, 15' grain hd , PU Reel, w/ Robot header, 4-40 Cn Hd big cap At reasonable price
AC 720 Forage Harvester w/corn hd
(2) JD 494A Planter, Good Cond , w/Fert
Used Gehl Forage Wagon
(10) Used Garden Tractors, all makes & H P.
(3) Used Discs 10, 12 & 13 ft.
Fox 546 Forage Harvester
Fox 2000 Forage Harvester
(2) (2) NH 461 Haybine
IHC 540 Manure Spreader sgl btr., like new
(2) NI Wheel Rake
(4) Used Spreaders 100 to 300 bu

NEW TRACTORS
All H P. Available

NEW EQUIPMENT IN STOCK
All Sizes Woods Mowers
(4) Brillion Chisel Plows
Brillion Transport Harrows 12' to 20'
(3) NH Skid Steer Loaders
(7) (8) NH Haybines in stock 7 & 9 ft. 12 ft. SP & PT
(6) NH Choppers
(2) NH Round Balers
(1) NH Grinder Mixer, special price
NH Spreaders, Box & Tank
(2) NI Cut/ditioners 9'
NI Spreaders, all sizes

WATCH FOR OUR GRAND OPENING FOR THE AREAS MOST MODERN OFFICE, SHOWROOM & SHOP FACILITIES

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Service Call Milt Whiteside
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301-658-5568 301-398-6132
Immediate Financing
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Sun 11 to 4

FARM EQUIPMENT

CFH

JOHN DEERE

Brillion · BUSH-HOG · GANDY · HOMELITE · LAWN BOY · LELY · YAN-MAR

INTEREST FREE
UNTIL APPROPRIATE DATE IN 1978 AS FOLLOWS:
On In Stock Items—Ready to Deliver

NEW JOHN DEERE TRACTORS; USED TRACTORS & IMPLEMENTS SOLD WITH THEM— No Finance Charges Until 1 March 1978

New J.D. Tractors	Used Tractors
4630 Sound Gard	(2) J D 7020 4 whl drive
4230 Sound Gard	J D 4430 Pow Shift, Sound Gard
4230 Roll Gard	J D 5020 w/Cab
2840 Roll Gard 18 4x34	MF 1100 w/Cab
2840 Fenders 15 5x38	(2) J D. 4230 w/Sound Gard
2640H Roll Gard	(2) J D 2030 Low Hours
2640R Roll Gard	(3) J D. 830 3 Cyl
2240 Fenders	J D 820

NEW JOHN DEERE COMBINE; USED COMBINES— No Finance Charges until 1 June 1978

New J.D. Combines	Used Combines
Model 7700	J.D 105 Dsl w/14' Platform
Model 216 Flexible Platform	(2) J D 444 Cornheads
Model 643 Cornhead	A.C C11 Dsl w/14' Platform
	4 Row Narrow Cornhead

NEW JOHN DEERE CORN PLANTERS: USED PLANTERS— No Finance Charges Until 1 March 1978

New J.D. Corn Planters	Used Corn Planters
7000 8 Row Narrow	(3) J D. 1300 6-Row
(2) 7000 6 Row Narrow	One w/Fertilizer
	J D 494 — 4 row
	IHC 400—4 row Cyclo

NEW JOHN DEERE HAY TOOLS; USED HAY TOOLS— No Finance Charges Until 1 April 1978

New J.D. Hay Tools	Used Hay Tools
346 Baler w/30 Bale EJ.	J.D. 16A Flail Chopper
336 Baler	
660 Rake	

NEW JOHN DEERE MANURE SPREADERS, LOADERS, ROTARY CUTTERS, REAR BLADES, RUNNING GEARS; ANY USED SPREADERS, LOADERS, CUTTERS, BLADES, GEARS

New J.D.	New J.D. (cont.)
158 Loader	54 Manure Spreader
146 Loader	40 Manure Spreader
145 Loader	34 Manure Spreader
143 Loader	(3) 965 5 ton Running Gears
307 6' Pull Cutter	1065 7 ton Running Gears
509 5' Pull Cutter	(2) 115 8' Rear Blades
509 5' Pull Cutter	(2) 88 7' Rear Blades.
509 5' 3 Pt Cutter	
205 5' 3 Pt. Cutter	

★★★★★★★★★★★★★★★★★★★★

The following do not qualify for John Deere's liberal Waiver of Finance Charge Plans but you can now take advantage of the great REDUCTIONS we have made.

Forage Blower
J.D. 65
List $1464.92 Was $1345. $1980.
Now $1100.00 (one only)

Spring Tooth Harrows
(1) J.D. TH 336H
3 Section 12 Ft. List $951.52
NOW $795.00
(2) J.D. TH448H
4 Section 16 Ft. List $1360.94
NOW $1095.00

Semi-Mounted Plow:
J.D. F145 6-16"
List $3443.89 Was $2995. $2800
Now $2595.00 (one only)

Disc Harrows
J.D. 1630 11 ft. 7 in.
List $5675.94 Was $4995. $4695.
Now $4495.00 (one only)

J.D. 100 7'10" 3 pt.
List $1269.94 Was $950.$925
Now $895.00 (one only)

Implement Carrier
J.D. 201 8'x32'
List $1908.12
Now $1695.00

Field Conditioner
J.D. 1850 39'
List $3741.35 Was $2950 $2850
Now $2695.00 (one only)

★★★★★★★★★★★★★★★★★★★★

If you are looking for NEW JOHN DEERE EQUIPMENT - come see us.

TILLAGE TOOLS:
Chisel Plows (1600 series) - 2—10', 2—12'; 2—14', 2—24'
Field Cultivators (1100 series) - 12', 16'
Disc Harrows (210 series) - 2—12'10", 14'3"
(310 series) - 14'3"
(220 series) - 2—17'1"
(230 series) - 19'11"
(330 series) - 2—21'4", 2—24'2"
Roller Harrow (950) - 15'3"
Spring Tooth (HD336) - 3 section 12'
Bulldozer Blade (534) - 9 foot

CFH, Inc. East Main Street, Cecilton, Md (301) 275 2195

FARM EQUIPMENT

USED EQUIPMENT

Farmall 450 Diesel tractor w/WFE & power steering.

IHC No. 16 Forage Harvester w/corn head $900

N.I. Spreader 130 bu. cap., w/top btr. and hyd. end gate $1200

IHC 401 spring Tooth Harrow, 12 ft., like new $475.

IHC 401 20 ft. Spring Tooth Harrow w/Imp. carrier $1500. Used for only 50 acres.

Used Ontario Grain Drills

NEW EQUIPMENT

Gehl FB 99 Forage Blowers (2 in stock) f.o.b. our store $1400.00
Gehl CB800 Harvester, hyd. knife sharpener, elec. trans. control, 12.5x15 8 ply tires, slotted screen, hyd. deflector control w/elec. cap, (2 only) f.o.b. our store $5,333.00
Gehl RB 1500 A Gehl Bale, ready to bale, f.o.b. our store (1 only) $5,190.00

MECKLEY/DALMATIA
Dalmatia 758-3021
758-6491

PETS

For Sale - AKC Great Danes. Show quality blues & blacks, champ, bloodlines wormed, shots and ears cropped, $150 and up. Phone 215-285-6404.

A.K.C. Irish Setter stud service, $30. John S. King, Box 202-B, Oakville, Pa. 17257

For Sale - Purebred Beagle puppies, 3 mo. of age. Phone 301-658-4381.

WANTED TO BUY

Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call before 8 p.m. Mon., Tues., & Thurs. only. 215.229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

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WOOD/COAL BURNING STOVES

High Efficient Baffle, Air Tight, Lot Burning Stoves.
Send 25c for Catalog.
★ 44 Models In Stock ★

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Quakertown, Pa. 18951
(215) 346-7894

PETS

CASH FOR PUPS

I need Purebred and cute mixed litter lots, 7 to 10 week old. Clean and healthy. Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1 Manheim, PA Every Tuesday 6 p.m. to 9 p.m. No Phone Calls.

BUSINESS OPPORTUNITIES

$500 per Thousand stuffing evelopes. Immediate income. Free supplies enclose addressed stamped envelope: Daily Mailer, RD6, Box 239A, Wellsboro, Pa. 16901.

Farmers-Dealers Wanted to sell Trojan Hybrid Corn. Good corn growers preferred. Protected territory. You'll be backed by Trojan's successful sales program and powerful advertising campaign. The continuing Pfizer Genetics research program assures you of selling the highest yielding hybrids genetics science can develop. Write or call me today. Eugene Hoover, Regional Sales Manager for Eastern Pa. and N.J. RD3, Lititz, Pa. 17543, 717-569-0756.

WANTED IMMEDIATELY CHINCHILLA RANCHERS

Registered Stock, Small Investment, Good Returns.
Also Available
- Plain & Medicated Pellets
- Alfalfa Blend & Dust
- Misc. Supplies

For Further Information Write:
R&R Chinchilla Ranch
P.O. Box 133
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CUSTOM WORK

Custom silo Filling. 717-442-4041.

POTATO HAULERS
Insulate bottom of your trailer with sprayable Urethane Foam and eliminate frozen produce and added weight due to water pickup.
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397-3724
Home: 782-2233

CUSTOM COMBINING

Small grain, soybeans, corn; 15 ft. flex cutter bar, 6 row 30" corn. trucks available. Ph: 717-626-6168.

CUSTOM ROUND BALING
Hay, Corn Fodder
CUSTOM CHISEL PLOWING
Within 15 miles of Oxford, PA
Ph: 215-932-5231

DAIRY EQUIPMENT

For Sale - 3,000 gal. Heil transport milk tank, stainless steel. 717-654-5155.

For Sale - 39 clay cow trainer $1.25 each 717-734-3084.

For Sale -800 gal. Esco bulk milk tank with 2 year old Lehigh compressor; 150-200 gal. bulk tank. NH 700 harvester, 2 row corn head and hay pick-up head; 2 AC forage wagons, AC 480 blower. 717-529-2569

Jug milk equipment; 10 h.p. tubeless steam boiler, Gaulin 400 CGD homo, plate cooler, pumps, tanks, fittings, etc. 412-459-9519.

For Sale - Surge pipeline with automatic washer, 2" receiver; 40 plus vacuum pump; 16 DeLaval 200 control boxes; DeLaval 100 automatic washer & controls; DeLaval 75 vacuum pump; Surge dump station. Phone 609-267-0198.

Wanted - 1 Girton electric pumping station, Pete Kiefer. 215-252-5051.

Wanted - Three DeLaval milker units with 55 lbs. pails, sterling pulsators, and new claws. Phone 301-334-2893.

DAIRY EQUIPMENT

For Sale - Milking parlor, 3 stall Jamesway. 250 gal. milk tank. Phone 215-367-0152.

Germania Automatic Take Off. Vanco Sales Company. For information and demonstration Call 717-776-3494 or Write RD4, Box 300, Carlisle, Pa. 17013.

For Sale - Vacuum controlled dumping station, complete with small receiving jar, will sell with or without jar. Also BB2 Vac. pump included. Apply to Mike Stoltzfus, Narvon RD2, Pa. 17555 (Along Cambridge Road).

For Sale - (2) 32 lb. milk carrying pails, (1) 40 lb. all with lids $35.00 each; (2) 35 lb. strainers $35.00 each; all stainless steel and like new; (2) 45 lb. Universal milker pails $10.00 each; (1) utensil table for milk house $25.00. Ben B. Stoltzfus, Box 304A, RD2, Bellefonte, Pa. 16823.

Sell your own milk on the farm. Profit additional $3.00 cwt. Use our mobile milk processing plant. Call Dutch Farm Dairy, Manheim, 665-6333.

MILK TANKS

1250 ESCO	JAMESWAY 600
$950	$500

- Others Available Including: 1000 Mueller "O", Auto. Washer, D-2 800 Girton, D-2 600 Girton, 700 Sunset, 545 Sunset, 400 Sunset.
- Also: Alamo 30-50-75, SP 22 Pumps.

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DONALD UPPERMAN
Chambersburg, Pa. (717) 264-6007

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Attention Farmers - Big Savings on Broiler Poultry Manure. We will deliver any amount, anytime or place in Lancaster County for $10.00 per ton net delivery. Send inquiries to Box 266E, c-o Lancaster Farming, Lititz, Pa. 17543.

SPECIAL SUMMER SALE
Moist or dry limestone dust while trucks are available and supply is plentiful.
PH: 717-733-8528

SAVE FERTILIZER DOLLARS
By using
POULTRY MANURE
Delivered in Dump Trailer
20 PER CENT OFF FOR SEPT.
Peat Moss and Mushroom Soil delivered in dump trailer.
215-267-6400

FERTILIZER

Mushroom soil for sale in trailer load lots only within 10 miles of Lancaster, $60 per load. Penn Valley Mushroom Farms, 301 North Tulpehocken Road, Reading, Pa. Phone 215-376-0938.

SPECIAL SALE
Dry Poultry Manure. Fresh from the broiler houses. $15.00 per ton plus delivery.
Write Box 27,
Strasburg, PA 17579

BROILER & TURKEY MANURE FOR SALE
Delivered within 100 mile radius of Harrisburg, in 15 ton loads.
717-582-2352

POULTRY MANURE FOR SALE
COMPOSTED POULTRY MANURE FOR HAY FIELDS.
PHONE 717-927-6251

SITUATIONS WANTED

Young couple seeks Dairy Farm in Southeastern Pa. with Lease option to buy or opportunity to purchase from retiring farmer. Would consider partnership leading to eventual ownership have experience in all phases of dairying & crops, excellent mechanic & have capital. Woody Mason, RD1, Box 162C, Quakertown, Pa. 215-536-4065.

Ambitious young married man seeks work. Has experience in grain and dairy farming. Wishes to find employment within 30 mile radius of Delaware Memorial Bridge. Call after 7 P.M. 609-769-1827.

SERVICES OFFERED

J.C.Ehrlich Co., Inc. Termite Pest, Rodent and Smoke control. Lawn and Shrubbery spraying, Free estimates, 1278 Loop Road, Lancaster, PA Phone 717-397-3722.

Carpenter work. Will build houses, pole barns, cow & horse barns, chicken houses. Will do Block and Concrete work and lay stone. Write Samuel S. Lapp, Christiana, Pa. Box 388, 17509. Call driver 717-529-6674.

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very reasonable rates
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NOTICE - Protect your car investment. Have them proofed at: DON'S RUST PROOFING, 20 S. 7th St., Akron, Pa. 17501. Call 717-859-2682.

SERVICES OFFERED

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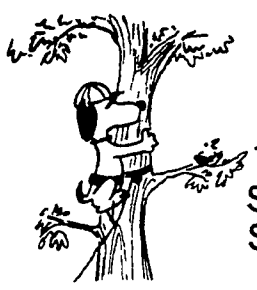
Portable welding and generator service. Harold Ruth, 300 S. Cedar St., Lititz, Pa. 717-626-2531



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Call now for free estimates.
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ATTENTION FARMERS
Down & Crippled Cattle
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Salvage Return When Possible.
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For information or a free estimate, return coupon below
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MONEY TO LOAN. Business and Farm loans available for any purpose. 2nd mortgage, refinancing, etc. $2,000. to $10 million. Call or write finder, J. M. Sensenig, Box 814-F, Rt. 1, New Holland, Pa. 17557. (215) 445-5620.

POULTRY & SUPPLIES

For Sale - 1 Quakermade egg collector for 9000 birds, 1 Quakermade feeder, generators and fans. Jesse Entenberg, RD1, Box 457 Flemington, NJ 08822.

For Sale - 2 Big Dutchman chicken feeders, timers, fountains, water valves, fans, and shutters. 717-394-9725 before 7 a.m. or after 6 p.m.

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LAYERS
GREIDER LEGHORN FARMS, INC.
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BABCOCK HEALTHY Chicks

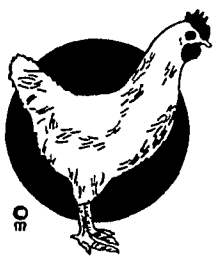
POULTRY & SUPPLIES

STARTED PULLETS Brown or White egg layers. No order too small. Case Farm Hatchery, Brodbecks, Pa. 717-235-2050.

For Sale - Khaki Campbell ducks. Adult. Hens (laying $4) Drakes, $3.50. 215-696-0505 9-5 p.m.

POULTRY & SUPPLIES

For Contract or Sale - PA quality grown pullets, 10-20-30,000, 20 weeks of age, April, June, Oct. Dec. For information call Mel Gehman, R W Sauder, Inc., 717-626-2074.



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WHITE EGG LAYERS
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Hubbard Leghorns
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SEX LINK 20 wk.	LEGHORN 20 wks.
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Hubbards white leghorns	Hubbards Golden comets
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HELP WANTED

Wanted - Mature man and wife to attend daily management of cage laying operation, includes some farm work. Salary plus house and other benefits. Experience desirable, but not a necessity. Farm background preferred. Call 717-367-1861 for an appointment.

Experienced dairy equipment salesman excellent opportunity for right person. J.M. Horst Service Co. 717-274-1242

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Help Wanted on dairy farm, experienced required. Call or write Donegal Creek Farms, RD1, Columbia, Pa. 17512, Phone 717-426-1501 or 426-1303.

HELP WANTED

Husband and wife wanted to run a modern poultry operation in Tamaqua, PA. If interested call 717-665-5927.

Responsible person to work on Maryland dairy farm. New confinement facilities includes fully automated parlor. Applicant should be prepared to do relief milking & operate machinery. Housing, salary & benefits according to ability. Phone 301-838-7472.

Manager responsible for coordinating sales and service. must have managerial abilities, agricultural background desirable. Will train to fit the needs of the business. Starting salary depends on qualifications. Call Reading Bone Fertilizer Co., 215-375-4454.

Person wanted for general farm work, must also have the ability to milk cows. House, milk, eggs, beef & paid vacation provided. Phone 814-237-7763.

Wanted - excellent opportunity available immediately on large guernsey dairy jug farm, Northwestern PA. Must be able to take responsiblity for corn and hay production and maintenance of equipment. Some milking. Housing and benefits provided close to schools and Interstate 80. Salary negotiable according to experience. Maplevale Farm, Brookville, PA 15825. 814-849-2371.

Wanted - boy or young man to help with dairy and general farm work and can start Sept. 1. 717-768-8785. Raymond M. Hoover Whitehorse, PA.

Wanted - Married man for livestock farm in York Co. Must be able to drive truck & farm tractor and be experienced with cattle. Four bedroom house with all conveniences available. Write P.O. Box 266 M-18 c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

Wanted - Man interested in opportunity in dairy equipment business. Prefer experience but not necessary. Write P.O. Box 266 L-5 c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

Help wanted to harvest tobacco. 717-859-1523.

We need an aggressive, knowlegeable person to assist in handling our expanding Simmental cattle operations in northwestern Pennsylvania. Reliable and responsible with experience in herd management and crop production. Top salary, home, liberal benefits including profit sharing. Great opportunity for man of proven accomplishments. Family man preferred. Send resume with current reference to Rolling Ridge Farms, 501 Trumbull Drive, Pittsburgh, PA 15205.

Wanted - Tractor tailer driver to drive for cattle dealer. Must have good knowledge of dairy cattle & be an experienced driver. Call or write Jacob Greenberg & Sons, Inc., Arney's Mt. Rd., Pemberton, N.J. 08068, 609-261-3300.

Excellent opportunity and income for ambitious reliable person with farm background. Sell animal health and farm supplies in Berks County. Write to Lancaster Farming Newspaper P.O., Box 266-M-17, Lititz, Pa. 17543.

HELP WANTED

Young couple would like to lease or rent, with option to buy-stocked and equipped dairy. Will consider job on dairy farm. Lifetime experience. 201-996-2983.

Wanted - Dairy farm worker, mostly outdoor & field work. Ro-Ria Farms, 215-562-7218.

Wanted - Experienced man needed on 100 head dairy farm-milking parlor. Lancaster area. References required. 717-393-4683.

Help Wanted - For Milker service and sales with management capabilities. Prefer experienced person with dairy background. Dealership is in Lancaster County. Full benefits including profit sharing. Write to Lancaster Farming - Box 266 J-10, c-o Lancaster Farming, Lititz, Pa. 17543.

Farm employee wanted for work with herd of Registered Holsteins. Must be a good milker, careful & conscientious. House, salary & benefits. Woodale Farms, PenArgyl, Pa. Phone 215-863-4787.

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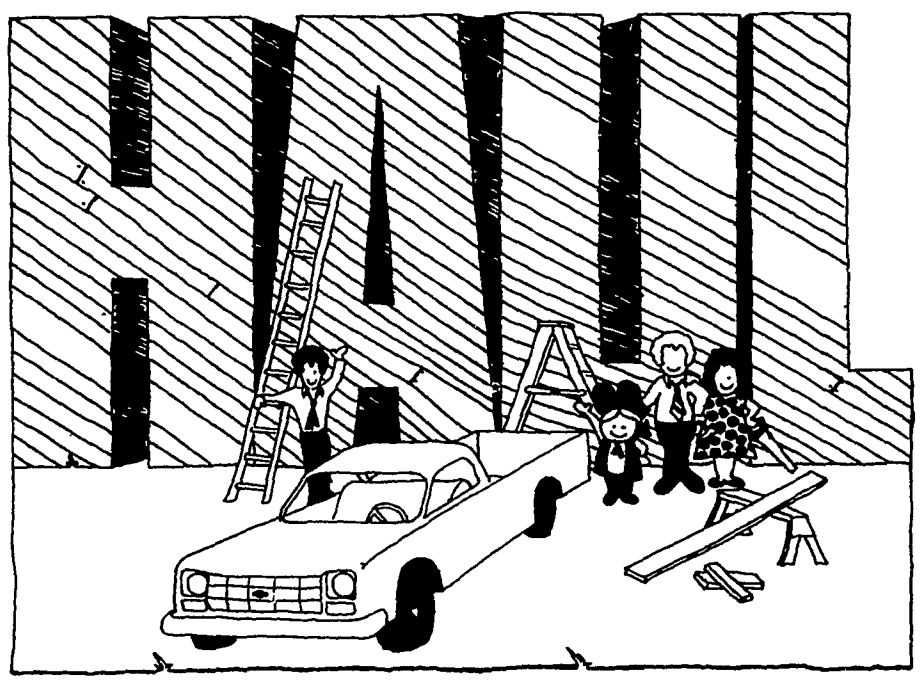

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For Sale - Cattle truck, 1951 Chevy 1 ton, $225. Phone 215-367-6160.

TRUCKS

For Sale - 1970 Heavy Duty Engine 800 Ford truck, new 16 ft. metal body, motor overhauled and 45,000 Md. G.V.W. Phone 301-378-2402.

For Sale - 1976 Int. hay truck, 1850 loadstar 26 ft. body and deck. Catapillar deisel engine excellent condition. 717-776-3389.

For Sale - Army Trucks GMC, tandem axle, all wheel drive, 1100-20 single wheels or 900-20 dual wheels. 609-769-3183.

For Sale - 1965 1600 series Int. 4 wheel drive with 1000 gal. stainless steel fertilizer sprayer. Will split. Phone 717-784-6359 after 6 P.M.

For Sale - 1971 International truck with 20' cattle bed. Phone 717-529-2614, good condition.

For Sale - 1963 white 20' flat bed diesel truck, also a 24' flat bed with 3 ft. sides. Phone 717-626-6904.

For Sale - 1972 Dodge ¾ ton pick-up. 318 V8 Engine, standard shift, front disc brakes, heavy duty springs 28,000 miles. with livestock body. $2400. 215-469-6439.

TRUCKS

For Sale - 18 ft. cattle body, excellent condition. Phone area code 717-535-5459 evenings after 6 P.M.

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For Sale - 1966 GMC 4 wheel drive dump truck with grain body, low mileage, good rubber. $2600. 717-273-6018.

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'73 GMC Jimmy, V8, 4 Speed, Free Wh. Hubs - $3795.

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'72 ¾ Ton Ford, Moryville Body, 360 V8, 4 Speed, Fr. Wheeling Hubs, Low Miles - $3995.

'70 Dodge Power Wagon w. Cap, V8, 4 speed, Free Wheeling Hubs, low mileage - $2795.

'68 Int. Scout, with Hyd Plow, V8, 3 Speed, Free Wheeling Hubs - $1995.

'65 Jeep 1 Ton Stake Body, w/elec. Dump, 6 cyl. 4 speed - $695.

TRUCKS

'76 Ford ½ Ton Super Cab, Bench Seat in Rear, V8, Auto., PS, Driven Only 8,600 Miles - $5295.

'75 Ford 1 Ton Stake Body, 10 Ft. Bed, V8, 4 Speed, PS, PB, 2 Tanks, 750x16 Rubber, Dual Wheels in Rear - $4895.

'75 Chevy Elcamino, V8, Auto., PS, PB, Fact. Air, AM-FM Stereo, Tarp over bed, Low Miles - $4395.

'75 Ford ½ Ton Pickup, V8, A, PS, AM with tape player - $3495.

'75 Chevy ¾ Ton, V8, Auto., Low Miles - $3995.

'74 GMC ½ Ton, V8, Auto., PS, 2 Tone - $3795.

'74 Ford ½ Ton Pickup, Ranger XLT, 390 V8, Auto., PS, AM-FM Stereo, AC - $3795.

'74 Ford ½ Ton Pickup, 6 Cyl., St. Shift, PS - $3495.

'74 Chevy ½ Ton Pickup, V8, St. Shift, Real Clean - $2995.

'74 Dodge ½ Ton Pickup, V8, Auto., PS, PB, AC, Driven only 29,000 miles - $3495.

'74 Ford ½ Ton Pickup, 360 V8, w-Ranger Package, Auto., PS, PB, AM Radio - $3395.

'74 Ford ½ Ton Pickup, V8, auto, Explorer Package, PS - $3795.

'74 Chevy ½ Ton Pickup, 6½ ft Bed, V8, St. Shift, PS, PB, Cheyenne Super Package, 2 Tone Paint, Must See To Appreciate - $3695.

'74 Chevy ½ Ton Pickup w. Cap, V8, Auto, PS, PB, Cheyenne Super Package - $3995.

'74 Ford ½ Ton Pickup, 302 V8, Auto., PS, PB - $3595.

'73 Dodge ½ Ton Pickup, V8, Standard Shift, Driven Only 44,000 Miles, a Working Man's Truck - $2895.

'73 Ford ¾ Ton, V8, Auto., PS, PB - $3495.

'73 Ford with Cap, V8, Stick, only 22,000 miles - $3495.

'72 Datsun, 4 Cyl., 4 Speed, 7' Flat bed, driven only 56,000 miles, real clean - $2295.

'72 Ford ½ Ton Pickup, 6½ ft. bed, V8, st. shift, driven only 37,000 miles - $2695.

'70 Chevy, 6 Cyl., Auto., 6½' Bed, AM-FM Radio, Low Mileage - $1995.

'69 Ford ¾ Ton, 6 Cyl, St. Trans. - $1395.

'69 Dodge L-600 Cab & Chassis, V8, 4 Speed, 900x20 Rubber, 24,000 GVW, Will Handle 18-20' Body - $1795.

'62 Chevy, 6 Cyl., Stick w. Moryville Body - $495.

SPECIAL

- Int. 100E Loader, 1700 Hours

AND

- General 9 Ton Tag-Along Trailer

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'77 Chevy ¾ Ton Van, V8, Auto., PS, PB, AM radio, showroom condition - $5195.

'75 Plymouth Voyager, 6 Cyl., St. Shift, 5 Pass., Low Mileage - $4195.

'75 Dodge Sportsman Custom, V8, Auto., PS, PB, AM-FM Radio, 8 Pass., Driven only 24,000 Miles - $5195.

'75 Dodge 1 Ton Van, V8, Auto., PS, PB - $4595.

'75 Dodge, 6 Cyl., St. Shift, Windows Rr. Door Only, Short Wheel Base, Low Mileage - $4395.

'75 Chevy ½ Ton Van, 6 Cyl., St. Shift, Low Mileage - $4395.

'74 Dodge Window Van, V8, Auto., PS, PB, Low Mileage - $4295.

'74 Chateau Club Wagon, 8 Pass., V8, Auto., AC, PS, PB, Aux. Heater - $4695.

'74 Chevy Beauville Van, V8, A, PS, PB, AC, 8 Passenger - $5395.

'74 Ford ¾ Ton Van, V8, St. Shift, PS, PB, Partially Equipped for Camping, Low Mileage - $4195.

'74 Ford Club Wagon, V8, Auto., PS, PB, 5 passenger, Low Mileage - $4295.

'72 Ford Club Wagon, V8, St. Shift, 8 Pass., driven only 59,000 miles - $2995.

'71 Chevy, 6 Cyl., St. Shift, Sh. Wh. Base - $2395.

'67 Dodge Van, 6 Cyl., Straight Shift - $1395.

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TRUCKS

For Sale - 1959 Int. R190, tandem axle, 501 cu. inch eng., 5 speed trans., 3 speed auxiliary, 16 ft. body with grain sides, 32,000 actual miles, very good condition, $3500. Phone 215-869-9294 or 2264 after 6 P.M.

For Sale - 1965 Int. truck with 401 Red Diamond engine, 6 cylinders, 15 ft. stake body with sides. To be used for hauling grain. Good condition. 215-286-9118.

Wanted - 10 wheel 18 to 20' dump body. Pete Kiefer. 215-252-5051.

For Sale - 1973 Ford LN 900 tractor-534 cu. in., gas engine. Equipped with 10 speed Road Ranger transmission, 23,000 lbs. rear. P.S., excellent condition-would make a good farm grain truck. 717-442-4602.

For Sale - 1967 Ford ½ ton pick-up, 352 cubin inch V8 very good body and engine. 717-786-1283, after 6 p.m.

1948 Scissors bed Dodge dump truck, hydraulic lift, good condition. York 764-6304.

For sale - 30" truck cap, good condition, $200. Also 4 tires: (2) 8.75 x 16.5, 8 ply; (2) 8.75 x 16.75 6 ply, like new. Call evenings between 6 & 9, 626-4259.

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For Sale - One Smidley 20 hole hog feeder, excellent condition, delivered in Lancaster Co. $200. 717-285-4905.

MISCELLANEOUS

For Sale - Approximately 120 x 48" x 48" heavy constructed wooden pallets. Phone 717-626-8538. Nelson Weaver and Son Whse.

For Sale - Sporaton house trailer, 22 ft., $1000. Ley cage feed cart, Brigge 6 h.p. motor, $400 or best offers. Phone 717-444-7306.

Wanted-Pictorial Cigar Labels-Bands-Molds. Adv. Posters-signs etc. Paying premium prices for good mdse. Will buy 500 or 50,000 pcs. Write Box 593 Wrightsville, Pa. 17368.

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For Sale - Antique corn sheller & root cutter, original paint & markings, $100 for both. Also an antique 9 ft. curly maple table, $200. Phone 215-286-9491.

For Sale - 1x6x16 Cypress fence boards, three hole locust post and rails, galv. culvert pipe. John H. Lloyd, West Grove, Pa. Ph: 215-869-2078.

MISCELLANEOUS

For Sale - Excellent stand large willow trees. Howard Wise, RD2, Spring Mills, Pa. 16875.

For Sale - Pheasant hunting September to April 30. Pheasants for Stocking, all ages. Reading Hunting Area, Birds Boro, RD1, PA 19508 215-856-7670.

For Sale - Wood burning cook stoves. Choose many colors. Earl Cole, RD2 Oxford, Pa. 19363. 717-529-2740.

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For Sale - Green walnut, poplar and ash lumber. Sawed locust posts. Custom sawing to your specifications. Moyer's Sawmill Route 2, Annville, Pa. Phone 717-865-3822.

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For Sale - 1970 double horse trailer, elec. brakes $700; 1970 Mercury Marquis, PS & B, A.C., 4 door, elec. windows, $1100; Paint pony, 8 yrs, broke english and western, Jumps, spirited, $50. Rising Sun, Md. 301-658-5641 or 301-658-6868.

Custom made storm windows and doors, aluminum windows and doors for milk house and dairy barns. Ceramic tile (seconds) for cow stable troughs
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Durability and Comfort.
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Case 1370 Power Shift Trans, Cab Air, Heat
Case 1370 Power Shift, No Cab, Demo
Case 1175, w-Cab Air & Heat
Case 1175 Canopy
Case 1070, Cab, Air, heat
Case 1070 Canopy, 8 speed
Case 970 w-cab and Heater
Case 970, no cab, power shift
Case 1410 Hydra Shift Trans 80 HP
Case 990 Synchromesh
Case 885 Diesel

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Massey Ferguson 285 diesel w cab and heater, 485 hours
David Brown Model 1200D, 65 HP
Case 1370 PS (SOLD) HP
Case 930 Comfort King diesel
Case 430 Gas w-wide front
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Don't look any further for Gehl Corn and Forage Harvest Equipment
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For Sale - 45 bushels of cleaned Rye. Martin Weaver, Jr. 717-786-7807.

For Sale - Ear Corn $70.00 per ton. (201) 735-8389. After 8:00 p.m.

For Sale - Mixed hay, Central Pa. Spring Mills 814-422-8119.

FEED & SEED

Wanted - Good mixed hay and clean straw. 703-459-3695

Taking orders for Blue Boy Seed Wheat, grown from certified seed. John M Fisher, 1st farm North of Gordonville, Pa. Box 419.

For Sale - baled hay and ear corn. Ph: 717-548-2618.

FEED & SEED

For Sale - Corn Silage. 717-687-7845 or 687-6940.

Pasture for Rent - Bred Heifers or cows preferred. Fred Frey, RD2 Quarryville, Pa. 717-786-2146.

For Sale - 1400 bushel corn crib. 717-392-5329.

For Sale - Corn Silage, Quarryville, PA 717-786-1854.

Wanted - hay, good and mulch, standing or in barn. After 6 PM 215-869-3068.

For Sale - "Barsoy" seed barley, cleaned and treated certified last year. $3 bu. Phone 717-566-8726.

For Sale - High moisture shell corn, will deliver with trailer truck. Paul Kurtz, Fleetwood, PA. 215-944-7453.

For Sale - High moisture 25 per cent shell corn from harvestor, best quality. Will deliver. 215-799-3375.

For Sale - Red coat seed wheat, cleaned & treated, $4.75 a bu. Phone 215-273-2195.

For Sale - Redcoat wheat, cleaned and treated. John S. Petersheim, Christiana, Pa. near Georgetown.

For Sale - Ear Corn $60 per ton-10 ton. 301-836-2767 after 7 p.m.

Wanted to buy - good ear corn, low moisture, by trailer load. Dale Bartley, Box 14, Fairfield, Va. 24435, or call 804-377-2475.

Taking orders for Red coat seed wheat, cleaned and treated. Certified last year $4-bushel. Also, certified wheat and barley seed. Daniel Hoover, Leola, PA.

For Sale - High moisture shell corn. Pete Kiefer. 215-252-5051.

For Sale - Balboa seed rye. 215-593-5004.

DRY YOUR GRAIN right in your truck bodies in 2 or 3 hours. Get top price, and unloaded quicker. Patented. Non-exclusive license. 302-653-9651 SS. Truck Dryer Kenton, Del. 19955. Warning-Patent "Excludes all other from Making, Using or Selling" even 1 unit.

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Wanted to buy - Mulch hay. Phone 215-268-3391 or 302-999-7083.

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Will Deliver by Tractor Trailer
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SHELLED CORN
Prices quoted are F.O.B. your farm
For Sale: soybean meal
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RD1 New Holland, PA
Dealer in Small Grains

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For Sale - Abe and red coat wheat. Clean, treated & tested. $5.50 a bushel. Less 10 per cent paid by Aug. 20. Delivery available. 717-354-5691.

WANTED
MULCH HAY
Delivered to Ontelaunee Farms, Temple, PA.
Call for current prices
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FEED & SEED

FOR SALE
80 acres good standing corn.
Manheim, Mt Joy, PA area, for silage or picking
Phone 717-665-4785

BUYING EAR CORN & SHELLED CORN
CUSTOM CORN SHELLING
AT FARM
Raymond D. Martin, EST.
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Delivered to Avondale, PA or Hauling can be arranged.
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FULL LINE OF TOBACCO SEED BED SUPPLIES
- Tobacco muslin
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Gordonville, Pa.
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For Sale - One 1½ yr. old Reg. Holstein Bull with health certificate. Sire Whittier Farms Apollo Rocket, Dam Lenore Elm-Croft Alert, Maternal Sire-Elm Croft Alert Bruce, Call collect 717-776-5029 after 4 p.m.

For Sale - One registered Suffolk ram, born 2-12-77. 717-442-8113.

For Sale - Ten bred heifers, your pick out of 15. Phone 609-267-0198.

For Sale - Custom enclosed 16' x 6' Gooseneck stock trailer, overall length 23'. Phone MI2-8606 or 942-2498.

For Sale - 3 year old Elevation cow, also, her Glendale Arlinda Chief calf born in July. Looks like excellent show prospect. Dam of Elevation is a very good Arlinda Chief with records over 20,000 milk. 717-464-2602.

For Sale - Two saddle bred horses, seven yrs. old. Both sorrels with white blaze in face. Pull on lines. Also, young sorrel mules. Ivan K. Stoltzfus, RD1, Box 132, Narvon, Pa. 17555.

2 mo. old Holstein bull, Elevation from Bootmaker Dam w-over 16,000 as a 3 yr. old. Maternal sister to bull made 15,000 first lactation, $150.00. 717-687-7500.

For Sale - Matched pair of driving horses, traffic broke, 100 per cent safe. North Church Farm 201-827-6304.

For Sale - Registered boar hog, 250 lbs. with papers. Phone 215-932-3590.

LIVESTOCK & SUPPLIES

For Sale - Fresh goats milk 70 cents a qt. Also, billy 1½ mo., pure white, best offer. 717-768-3912, let ring.

For Sale - Registered Guernsey Bull, one year old, $250, Sire-38 daughters average 11,203-556. Dam-reserve champion female 1976 Pa. Farm Show. Phone 717-764-9655 Rutter Bros. 2100 N. Geo. St. York, Pa. 17404.

For Sale - Registered Lund Corriedale Ewe, 2 yrs. Kimberton Farm School. Phone 215-933-2172 or 933-3635.

For Sale - Purebred Nubian Dairy goats, 2 yrs. old milking doe, dry yearling, buck kid (born 5-17-77). All three for $250. Phone 301-348-5262 evenings & weekends.

For Sale - 2 year old Filly, 48" with saddle and bridle, $100. PH: 717-665-3202.

For Sale - Reg. Holstein bull mo. old Citation R Mapel-Paclamar breeding 1st lact. 15,411M 4.2 per cent 662F 2nd lac. 18,742M 4.1 per cent 801F $150. 717-456-5896.

For Sale - Registered cows and bred heifers. 301-245-4413

For Sale - Feeder Pigs. We aim to please. 215-789-4677.

For Sale - Matched pair of Reg. Morgan Stallions, 18 mo. and 6 mo. old, full bros. dark red chestnut with white markings, Sire Trophys Jade, Dam Dor-Verns-Josette. Also 1 pair 8 yr. old black work horses with or without colts at there side. $1700 with colts, $1400 without. Broke for anywhere with lots of snap. Roman S. Kauffman, Star Route, Doylesburg, Pa. 17219

Wanted - Large grade Holstein dairy Heifers due Sept., Oct., Nov., & Dec. Must have official vaccinations, prefer group purchases. Phone 717-756-2100.

For Sale - Holstein heifer, open, 2 yrs. old. $350; Young hereford bull $350. 201-329-2765, after 5 p.m.

For Sale - Young purebred Charolais bulls. Excellent bloodlines, very reasonably priced. 717-668-3161.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

For Sale - Beef Cattle, 17 cows and calves, Theodore Menken, RD1, Box 86, Galeton, Pa. 16922. 814-435-6304.

For Sale - 24 sows with litters. 215-696-0908.

For Sale - Registered Hampshire Yorkshire boars. Preston Bankert, RD 3, Red Lion, Pa. 17536 Ph: 717-244-1244.

For Sale - Hampshire sheep, 50 Ewes and one Reg. Hampshire Ram. Phone 717-637-4350.

For Sale - 15 Springing Holstein heifers, good breeding 1200 lb. 717-562-4575.

For Private Sale - Complete herd of registered holsteins AI sired 17,000 lb. herd average. 302-398-8841.

For Sale - Registered Angus bulls, cows, heifers and Chianina Angus cross cows and heifers. Phone 717-872-2436.

LIVESTOCK & SUPPLIES

For Sale - Holstein heifers nice size, good stock, due Sept. and Oct. Abner L. Stoltzfus, RD2, Peach Bottom, Pa., Tanning Yard Hollow Rd.

For Sale - Base Milk (350 lbs.); 5 sound-good uddered Registered Holsteins, (3) 5 yr. olds, (2) 2 yr. olds. Individually priced $750 to $1200. Arnold Acres, RD2, Lebanon, Pa. 17042. Phone 717-272-9973 or 274-2317.

For Sale - Springing and Fresh cows. Bull calves out of Arlinda Chief, Starlight, and Astronaut. 25,000 lbs. dams. John E. Esh, Gordonville, Pa.

For Sale - Herd of 40 cows, 5 Astronauts, Arlinda Chief and combination. Very good breeding. All first and second calf heifers, averaging 50 lbs. milk a day 70 per cent fall and summer cows. John E. Esh, Gordonville, PA.

For Sale - 5 holstein heifers. Atlantic sired. Due August 24 to September 18. 717-442-4865.

For Sale - 20 Holsteins, first & second calf Heifers, ABS breeding. Phone 717-547-8062.

For Sale - Red Poll, Cows, bulls, heifers. Howard Wise, RD2, Spring Mills, Pa. 16875.

For Sale - Two Registered Guernsey cows; 4 & 6 yrs. old; due Aug. 20 & 25. No official records, T.B. & Bangs accredited and certified. Thomas R. Murren R.D. 4, Hanover, Pa. 717-637-9288.

For Sale - 16 year old buggy horse, broke to drive, sound and traffic safe; 1 pr. 6 & 8 year old mare mules, sound and well broke, good workers. Abner K. Esh, Mt. Pleasant Rd., Paradise, PA. 17562.

For Sale - Registered holsteins, cows, heifers, and bulls; certified and accredited. 717-786-1001

For Sale - 3 standard carriage bred horses; 3 standard bred buggy horses from 5 to 8 years old, just come off the track. Omar S. King, Coatesville RD6, Pa. 19320.

For Sale - Holstein herd 32 head from Lanc. Co. in all stages of production. Good sound utters, extremely good producers. 717-866-4208. S.K. Norman, Lebanon RD1 Pa. 17042

For Sale - 1 Suffolk ram, 2 years, 215-484-4767.

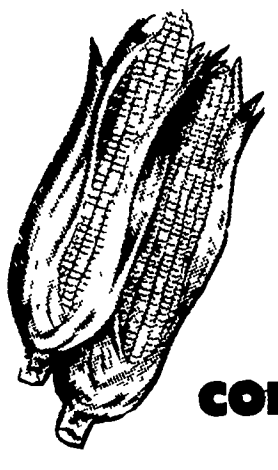
Livestock for Sale

Outstanding pure bred goats: (2 yr. old) - French Alpine buck (three) 4 months old Alpine doe kids. Excellent milk and udder background. Three month old pure bred Nubian buck and 1½ year old Nubian buck, quality blood line. Two pure bred Nubian does, both bred to freshen in September. For further information, write Sara Lou Farms, 6545 Parkway East, Linglestown, Pa. 17112, or phone (717) 652-2817. Shown by appointment only.

For Sale - Red coat seed wheat cleaned & treated. Three springing holstein heifers. Samuel F. Fisher, Leaman Rd., Ronks, Pa. 17572.

Holsteins, several of better herds usually available. Phone 717-866-4208 S.K. Norman, R.D. 1, Lebanon, Pa.

WANTED



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LIVESTOCK & SUPPLIES

For Sale - Two breeding age Registered Elevation sons. Ones Dam is very good 86, Arlinda Chief Daughter. Best record 365 days, 22,740 M, 800 F, next 3 dams are all very good, all over 100,000 M lifetime. Other ones Dam very good age 7, 359 days, 23,200 M, 766 F, 3 very good maternal sisters, one over 25,000 M, 1000 F, grand dam is very good 86, 125,000 M lifetime. Phone 301-658-4381.

AUTOMOBILES

LIVESTOCK & SUPPLIES

For Sale - Hereford cattle of different ages-Cows, Steers, bulls, calves. Pike County area. Phone 201-948-4988.

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm R2, Strasburg, Pa. Ph: 717-786-2562.

AUTOMOBILES

LIVESTOCK & SUPPLIES

For Sale - Registered Angus. 8 cows with calves. 4 open heifers ready to breed. Son of an International Grand Champion bull. 717-741-2968.

For Sale - Reg. Holstein Service bulls, records and classification on dams available. Thomas Arnold, Route 7, Box 705, Lebanon, Pa. 17042. Phone 717-273-5880.

AUTOMOBILES

LIVESTOCK & SUPPLIES

For Sale - Service Age Double Triune Bull from Ex91 Ivanhoe Star projected to 30,000. Phone 302-653-8316

Wanted - Bred Sows or Gilts due to farrow soon. James Kerr RD1 Loysville, Pa 17047 717-536-3576

For Sale - 23 Holsteins, some just fresh some to freshen soon. Milking 60-80 lbs. a day. Edward Belawske 717-673-5893.

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$2 MILLION CHALLENGE

$4222 (or LESS) WILL BUY YOU ANY OF THESE NEW DODGES MANY

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1977 DODGE D-100 PICKUP **$4070**
BRAND NEW 131" wheelbase Sweptline pickup with 8' box Slant six cylinder 225 318 V 8 engine (140 h p) electronic ignition, 6100 lb GVW package Red with black vinyl trim

Stock No 0661
1977 DODGE D-150 PICKUP **$3951**
Brand new 115" wheelbase, 6½' Utiline pickup Slant six cylinder 225 cubic inch (140 h p) engine, disc brakes, electronic ignition, 6100 GVW package, (burns any type gas) Jade green metallic with green vinyl interior H78x15 tires

Stock No 7047
1977 DODGE COLT **$3845**
BRAND NEW 2 door coupe, 4 cylinder (1600 cc), automatic transmission, power disc brakes, electric rear window defogger, air conditioning, accented tape stripes, tinted glass, AM radio, rallye wheels complimented with wheel trim rings Bright yellow with black vinyl bucket seats 6 00x13 white sidewalls

Stock No 5125
1977 DODGE MONACO **$4262**
BRAND NEW 4 door sedan 318 V 8 engine, automatic transmission, power disc brakes, AM radio Silver cloud metallic with blue cloth & vinyl bench seats F78x15 tires

Stock No 5139
1977 DODGE MONACO **$4040**
BRAND NEW 2 door hardtop 318 V 8 engine, power disc brakes, electronic ignition Cadet blue metallic with cloth & vinyl bench seats, F78x15 tires

Stock No 0639
1977 DODGE D-100 **$3751**
BRAND NEW 115" wheelbase, 6½' Utiline pickup Slant six cylinder 225 cubic inch engine, disc brakes, electronic ignition, 5000 lb GVW package, medium blue metallic with blue vinyl interior

Stock No 2015
1977 DIPLOMAT by CHRYSLER CORP. **$4866**
BRAND NEW 2 door coupe It has the new 318 lean burn engine, automatic transmission, power steering, power disc brakes, AM radio, deluxe wiper washer package, Mint green metallic with green cloth & vinyl interior, FR78 radial white sidewall tires

Stock No 4033
1977 DODGE CHARGER **$5166**
BRAND NEW 2 door hardtop with the Charger Daytona 2 tone paint Jasemine Yellow complimented with golden fawn bucket seats and console Standard V 8 engine, automatic transmission, power steering, power disc brakes, AM FM radio, wire wheel covers, tinted glass all windows, GR78x15 steel belted radial white sidewall tires

Stock No 3545
1977 DODGE RAMCHARGER **$5558**
BRAND NEW AW 100 MODEL with 318 V 8 engine, power steering, power disc brakes, steel removeable hardtop, four wheel drive White with medium green sunfire metallic, 5 passenger, 6100 GVW package (burns any type gas), H78x15 tires Have 10 in stock ready for delivery

Stock No 5094
1977 DODGE ROYAL MONACO **$4345**
BRAND NEW 2 door hardtop 318 V 8 engine, automatic transmission, power steering, power disc brakes, body side vinyl molding, AM radio, deluxe wheel covers Cadet blue metallic with blue cloth and vinyl interior, GR78x15 radial white sidewall tires

Stock No 5150
1977 DODGE ROYAL MONACO **$4257**
BRAND NEW 4 door sedan with economy 318 engine, automatic, power steering, power disc brakes, AM radio, Jade green metallic green cloth & vinyl bench seats, GR78x15 radial tires

Stock No 5136
1977 DODGE MONACO SS **$4228**
BRAND NEW 2 door hardtop 318 V 8 engine, automatic transmission, power steering, power disc brakes, AM radio, deluxe wheel covers with complimenting body side stripes Inca gold metallic with gold vinyl bucket seats F78x15 white sidewall tires

Stock No 3029
1977 DODGE SPORTSMAN **$5222**
BRAND NEW B 100, 109" wheelbase wagon 318 V 8 electronic ignition, 5200 lb GVW package, 5 passenger seating Bright tan metallic with parchment vinyl interior

Stock No 1242
1977 DODGE ASPEN **$4130**
BRAND NEW 4 door sedan Slant six cylinder 225 cubic inch engine, automatic transmission power steering disc brakes, AM radio Spanish gold metallic with gold vinyl interior D78x14 tires

Stock No 5103
1977 DODGE ROYAL MONACO **$4790**
BRAND NEW 2 seat station wagon Standard V 8 engine with an economy 4 barrel carburetor, automatic transmission, power steering, power disc brakes, air deflector, AM radio, steel belted radial tires Jade green metallic with green vinyl interior

Stock No 4047
1977 DODGE CHARGER **$4936**
BRAND NEW 2 door Special Edition, V 8 engine, automatic transmission, power steering, power disc brakes, AM FM radio Caramel tan metallic with Landau vinyl roof, saddle tan bucket seats with folding down arm rest complimented with tape stripes on the hood and deck and color keyed protecting body side vinyl molding GR78x15 radial white sidewall tires

Stock No 2021
1977 DIPLOMAT by CHRYSLER CORP. **$4998**
BRAND NEW 4 door sedan New lean burn 318 V 8 engine, automatic transmission, power steering, power disc brakes, AM radio, deluxe wiper and washer package Pewter gray metallic with silver full vinyl, roof complimented with tape stripes on the lower deck FR78x15 glass belted radial tires

Stock No 1059
1977 DODGE ASPEN **$4825**
BRAND NEW SPECIAL EDITION 2 seat station wagon Slant 6 cylinder 225 cubic inch engine with new 2 barrel carburetor, automatic, power steering, power disc brakes, AM radio, deluxe wheel covers Forest green sunfire metallic, with parchment vinyl bench seats F78x14 white sidewall tires

Stock No 0377
1977 DODGE W-150 PICKUP **$5486**
BRAND NEW 131" wheelbase Sweptline pickup V 8 engine, power steering, power disc brakes, 59 amp heavy duty battery 6100 GVW package (burns any type gas), L78x15 mud and snow tires Black sunfire metallic with black vinyl interior

Stock No 1252
1977 DODGE ASPEN **$3693**
BRAND NEW 4 door sedan Slant six cylinder (225 cubic inch) engine, electronic ignition, disc brakes, manual transmission Mojave beige with saddle tan vinyl bench seats

JACK LOWRY
JERSEY SHORE, PA.
Phone 398-1590

detroit connection

LIVESTOCK & SUPPLIES

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11 E. Maple St.
Myerstown, PA 17067
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"Wisconsin and Canadian Dairy Cows for Sale, 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free Delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022 - Phone 609-298-1021."

For Sale - Service age Holstein bulls. Dams classified VG with records to over 24,000M & 1,000F. John Stump, Bernville, PA PH: 215-488-1965

For Sale - Duroc Bred Gilts, good feet, legs and underlines, out of excellent bloodlines. Bred to Duroc Boars. 717-733-6694.

Duroc Breeding Stock For Sale. Bred Gilts and Open Gilts. Boars out of championship bloodlines WYAND DUROC'S, Williamsport, Md. Rte. No. 1, P.O. Box 346, 21795. Phone 304-625-1448.

For Sale - 1 Elevation Heifer, classified, Dams with good production. 717-548-3402.

FOR SALE
Crossbred Finnrace "Litter Lambs" - Corriedale Jr. Rams & Ewes. $50.
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"Performance Tested Bulls" Now on hand:
Year Angus Bulls
2 year old ½ blood Chianina, will Sire ½ blood calves.
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FOR SALE
200 open gilts, breeding age & younger.
Purebred Yorkshire Duroc, excellent quality.
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Reno H. Thomas
Sale Manager

LIVESTOCK & SUPPLIES

Hampshire and Yorkshire Service Age Boars and Gilts from certified meat type breeding. Cotact John Strawbridge, Stewartstown, Pa. 17363. Phone 301-996-2022.

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- 5 sound - good uddered Registered Holsteins
3 - 5 yr olds
2 - 2 yr olds
individually priced
$750 to $1200

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4 yr. old Blue Roan Appaloosa Mare. In foal to Smokey's Glo Crisp. Exceptional broodmare with very impressive bloodlines, $1000.

Yearling Appaloosa filly, black with white blanket. Super show prospect very quiet excellent bloodlines, $1500.

4 yr. old Quarter Horse Red Roan gelding show trained excels in halter & pleasure. Excellent youth horse, $1500.

5 yr. old Appaloosa gelding. Sorrel with white blanket. Excellent trail horse, started on Railwork very quiet and willing. Excellent youth horse, $1200.

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TOP QUALITY CHAROLAIS AT AFFORDABLE PRICES

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Available young polled bull
14 months, ready for light service.
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Hough 90E - articulating - repairs being done	$16,000
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Chicago Pneumatic 125 Compressor	$2000
Lincoln Portable Welder	$1850
Bay City 65 Dragline - 50' Boom	$5500
[3] CAT 641 Scrapers - 64F series	$18,000 choice
[2] CAT 631A Scrapers	$16,000 choice
5 set Forklift Forks	$150 & up
[50] Backhoe & Loader Buckets	$75 & up
Roll Bar	$400
[5] Sweepers - mounted and self contained	$200 & up
[2] Rubber Tired Roller	$1500
3 pt. stone rakes	$500 & up
3 pt. aerator	$475
Schramm Air Compressor	$1975
4 wheel industrial carts	$75 each
[4] 1 ton Rollers	$500-$2100
Pettibone log skidder	$4500
Galion 3-5 ton Roller	$3000
Lorain Truck Crane - Cummings Diesel - 18 ton	$5500

HAY EQUIPMENT

[3] Hay Fluffers	$195 & up
Hesston 500 S.P. windrower - as is	$1000
Hesston 10 stacker - clean	$4500
JD 480 haybine	$1475
Mc 46 baler	$495
NH 269 baler w/PTO thrower	$2250
[12] Sickle bar Mowers	$100 & up
Hesston 30 mover	$2500
Hesston 10 mover [SOLD]	$595
3 pt. stack mover	$375
NI cut ditioner	$2275
[8] Rakes	$150 & up

COMBINES

MF 82	$1000
NI 702 Diesel w-cab	$12,500
NI 702 Uni Outfit - gas w-cab - sharp	$10,500
MF 410 - w-cab	$7500
MF 300 w-cab	$6000
JD 7700 Diesel	Call
MF 300 cab - fire damage	$2400
JD 30 pull type combine	$1850
AC Gleaner F - gas - cab - very clean	$13,500
[2] AC Gleaner E 111 - gas - cab - very clean	$7000-$8000
[3] AC Gleaner E - cab - very clean	$4750-$6000
JD 3300 Diesel - cab - 350 hours - like new	$18,500
[2] Int. 205 - cab - very clean	$2900-$4900
Int 615 - cab - brand new	$20,000
AC Gleaner C 11 - cab	$7500
JD 95 w-grain & 4-row corn - cab	$4500
Extra Grain Heads available	

CORNSHELLERS & GRINDERS

[6] Int 234 sheller units
JD 227-237 sheller units
JD 43 PTO portable sheller
[3] MM E portable sheller
[10] NI shellers & grinders for 2 row pull & mounted pickers
OHAWA PTO portable sheller

CORNHEADS - WE FIT ALMOST EVERYTHING

Int. 229	Oliver 531	Oliver 541
[6] AC E 240	JD 643	MF QT grain head
[2] AC A 240	[8] Mc 227	MF 20
[3] AC E 111 240	Mc 733	MF 22
AC A 330	Mc 10' grain head	[2] MF 222
AC FL 330	[3] Mc 327	[2] MF 24
AC C 430	Mc 13' grain head	MF 33
AC C 440	[4] JD 234	[2] MF 422
AC F 430	[2] JD 313	MF 43
AC GL440	JD 334	MF 621
AC C630	JD 435	Oliver 2x40
JD 10	JD 443	Int. 429 WN
[2] JD 205	Extra Grainheads	MF 421
JD 210	MF 300 grain head	MF 44

CRAWLER DOZERS

[2] CAT D9G $34,000-$55,000	Int. TD 24 $3000
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Int. TD6 [SOLD] $2500	Case w-winch $2500
Int. TD15 - clean $9500	JD 350 w-6 way & ROPS 1970 $7750
JD 450 6 way - clean $10,000	JD 350 - 6 way $6000
Int. T340 w-6 way $3250	

UNI SYSTEM EQUIPMENT

NI 729 Sheller	NI 3x30 Harvester Head
NI 726 Husking Bed	[2] NI 2x40 Harvester Head
[4] NI 710 Combine Unit	[4] NI 2x40 Cornhead
[3] NI 713 & 711 Grain Head	[2] NI Uni Pickup Head
[2] NI 4x30 Cornhead	NI 727 Husking Bed
NI 3x30 Cornhead	NI 702 Uni Tractor - gas
NI 3x40 Cornhead	NI 702 Uni Tractor - diesel

HARVESTERS

NH 717 Cutterbar	Case 300 pickup head
NH 880 Cutterbar	AC 780 cutterbar
[2] Int 2x40 cornheads	NH 880 chopper w/2x30 corn
Int 2x30 cornhead	NH 717 w/1 row corn
[4] Int 15 16-350 pickup heads	[2] JD 6 - 12 pickup heads
[3] Int 50-55-550-650 pickup heads	[4] JD 2x30 corn for 34-38
[7] Int - 15-16-350 cutterbars	JD 3x30 corn for 38-3800-5400
[2] Int 50-55-550-650 cutterbar	[4] AC 780-782 pickup heads
NH 880 pickup head	[2] Fox pickup heads
[5] NH 717 pickup heads	Fox 2x30 Corn head
[2] NH 616 pickup heads	Gehl 2x30 corn head
[2] NH 818 pickup heads	Gehl cutterbar
[2] NH 616 cutterbar	[2] Gehl pickup head
NH 2x30 corn for 717	Gehl chopper w/2x40 corn
[3] NH 1x corn for 616	A.C. 2x30 cornhead
[3] JD 34 Harvesters	NH 818 cutterbar
	[2] JD 34-38 cutterbar

CORNPICKERS

NI #10 1 x pull	$1375
NI 8 roll mtd.	$500
NI 12 roll mtd.	$1850
NI 12 roll mtd. [319] sharp	$3500
NI 2x40" 12 roll pull - demo	$5850
NI 2x40 Super Sheller - New	$6250
NI 323 1 row pull - new	$3800
NI #7 1 row pull	$450
NI 2x40" sheller	$2500
[2] Int 234 2x mtd. - clean	$2750 & up
Int 1 PR1 row pull	$475

TRAILER SPECIALS

New Hudson 2x - 24,000 lb.	Special $3750
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Hudson 2x trailer - tag-a-long 8000 lb.	Special $1250
[3] Hudson 2x tag-a-long - 12,000 lb.	Special $2000
[2] Hudson 3x tag-a-long - 12,000 lb.	Special $1750
[2] Hudson 3x tag-a-long - 16,000 lb.	Special $2500
New Snowmobile Trailer	Special $400

ROTARY MOWERS

Bush Hog 21' w/wings	$2950
Woods 214 - 14' like new	$2500
J.D. 707 - 14'	$1850
NI 2 row stalk cutter	$195
[4] 3 gang reel mowers	$400 choice

FORKLIFTS

Clark 3000 lb. - air tires	$2900
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TRAILERS

1976 Fontaine 42' drop deck	$8500
New Horse Trailer for 2 horses	$1875
1977 Delta Combine Trailer - 44'	$11000
Hay Trailer - 40' long	$1500
Used 2x Trailer	$1075

CRAWLER LOADERS

CAT 955K w/cab	$19,500
JD 350 - excellent - 900 hrs.	$9500
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CAT 977H - powershift - ripper - clean - rebuilt engine	$18,000
CAT 983 - 1971 - 75% UC - clean - cab	$58,000
Case 350 w/4-in-1 bucket - clean - 1973	$8500
JD 2010 w-ripper - clean - very good [SOLD]	$6500
Int. 150B powershift - clean	$8900
CAT 955 - 12A [SOLD]	$4500
JD 1010	$3500

"FARM TRACTORS"

[3] JD 830 2 cyl Diesels -	From $3750
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JD 730 direct electric	$3750
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JD 820 2 cyl. Diesel - clean	$3750
[2] JD 4020 Diesel WF - powershift	$8500
[2] JD 3020 Diesel - 3 pt.	$6500
JD 830 - 3 cyl. Diesel w-148 JD loader 390 hrs. - 1975-excellent	$6900
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FARMALL Cub - plow - cult. - clean	$2500
FARMALL 560D - FH SALVAGED	$2300
FARMALL 130 - clean	$2495
FARMALL Cub w-cult. - clean	$2275
FARMALL Cub w- Woods rotary mower - hydraulic	$2475
FARMALL M w-loader	$1375
FARMALL 350 Diesel	$1475
FARMALL 140 w-sickle mower	$1950
[5] FARMALL 140's - state tractors - some with mowers	$1295 ea.
FARMALL Cub - brand new - F.H. - Woods mower	$3950
FARMALL 400	$2250
FARMALL 200-FH-plow-cornplanter-platform-cult.-mower	Call
FARMALL 1456 - clean - 20.8 x 38	$11,500
FARMALL 806D-WF - 3 pt.	$7000
[3] AC D21 w-duals - 1 w-loader	$5500& up
AC 1600 w-mower - 340 hours	$3900
AC D15 w-loader & tamper	$3000
AC 220 w-cab - clean	$10,500
AC 190XT series 3 w-cab - sharp - WF	$8900
[2] AC D17 - gas - power steering	$2750
[2] OLIVER 1655 G&D - WF - over under shift - clean	$6500-$7500
OLIVER 1650D	$4900
DEUTZ 9006 - WF - clean	$7500
FORD 5000 4WD - Diesel - new tires	$8500
FORD 4000 - Diesel - try - clean	$5000
FORD 8N - WF - 3 pt.	$1675
FORD 5000 WF - gas original	$5000
FORD 2110 w-loader - 900 hrs. - like new - 3 pt. - power steering	$6900
[4] FORD 5000 - WF - PS - Diesels - 1 w-loader	$4500 & up
FORD 9000	$8500
MM G 1000 - Diesel - WF	$4300
MM G900 - Diesel - WF	$5700
CASE 1470 w-cab - 3 pt. - PTO	$15,000
[8] CASE 930 w-cab	$3900-$4900
[3] CASE 1030 CK - clean	$8000-$5500
PLAINSMAN 4WD w-cab 3 pt. - PTO	$12,500
LONG 360 List $6292	Special $4995
LONG 360	List $6335
LONG 460	List $6787
LONG 460 4WD	List $7876
LONG 460 4WD	List $8114
LONG 560 DEMO List $8282	Special $5900
LONG 560 List $8282	Special $6995
LONG 560 4WD	List $9729
LONG 560 4WD	List $9967
LONG 1100 List $12,569	Special $10,795

CARS & TRUCKS

1976 Chevy Monte Carlo - Landau - Loaded	$5000
1975 Chevy Monte Carlo - excellent	
1973 Chevy Malibu-Laguna - excellent	
1975 Cadillac Fleetwood Brogham	$6500
1977 Chevy Cheyenne Pickup - loaded	
1977 Chevy 4WD Pickup	
[2] 1974 Chevy Cheyenne Pickup	$2900 each
1977 Chevy C30 Rollback Truck - 15' bed	$10,900
1967 Ford Shelby GT500 - 4 speed - sharp	$7000
1968 Ford Shelby GT350 - conv. 4 speed - sharp	$7500
1976 GMC Customized Van - Midas Touch	$7500
1977 Cadillac Coupe De Ville	
1969 Int. 10 Wheel Dump	$6500
[2] 1966 Mack 10 Wheel Dump - Diesel - clean	Choice $8300
[6] Motorcycles	
1964 Chevy Impala Convertible	$1275
Ford Cattle Truck	$2500
1972 Int. 4WD Pickup & snow plow	$1750
1973 Chevy Pickup	$2250
1974 Int. 4200 Transtar w-26' Rollback - 318GM	$24,500
1973 Int. COF 4070A Transtar - exc.	$18,500
1975 Int. COF 4070A Transtar 11-exc.	$26,500
1964 Corvette - 2 tops - 4 speed	$5900
1976 Int. Transtar 11 COF 4070 - demo	$32,500
1930 Model A Ford - 2 dr. sedan	$4500

BACKHOES

Case 33 Hoe Attachment - excellent	$4250
JD 2010D - cab - runs good - clean	$5800
Long 3-in-1 - 500 hours	$8000
Davis Hoe attach. for Uniloader	$1000
[2] JD backhoe attachments	$2500
Sherman Backhoe Attach.	$1000
Case 580B w/ROPS - clean - 1972	$13,500
JD 440 - GM Diesel	$3250
[2] Case 530 CK Diesel	$4750
J.D. 500 B-1969 excellent	$13,500

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WENGERS' INC.

LONG

HOURS
Mon thru Fri. 7:30 - 5.00
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South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown.

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INT. 615 - BRAND NEW, 13' HUME REEL

ONLY $16,500

GLEANER EIII - 10' GRAIN, 240 CORNHEAD

COMPLETE ONLY $7500

JD 95 COMBINE - 4 ROW 30" CORNHEAD - 13' GRAINHEAD

$3900

AC 220 W/CAB - 125 PLUS HORSEPOWER - 3 PT. & PTO

BUY NOW ONLY $9500

WANTED
Tractors & Combines For Salvage

WANTED HAY
Any Quantity

SPECIALS

New J & M 350 Bushel Gravity Bins $795
New J & M 250 Bushel Gravity Bins $495
New 165 Bushel Gravity Bins..... $349
New 1200 Bushel Corn Cribs..... $695

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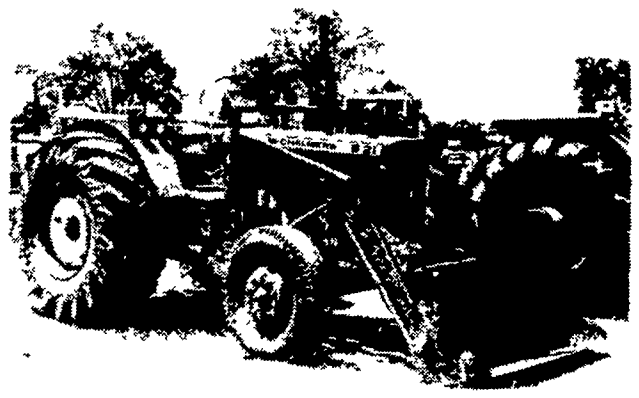


AC D21 W/LOADER - 900 ACTUAL HOURS - 3 PT. - PTO - OVER 100 HP

NOW ONLY $5500

1973 INT. TRANSTAR

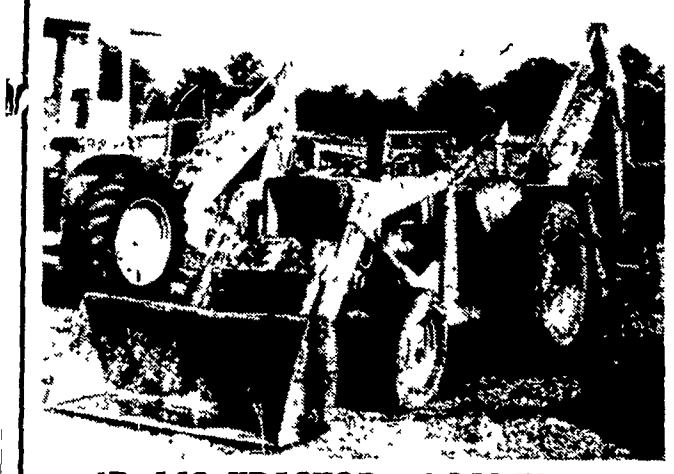
Low mileage - 318 Detroit - 13 speed Road Ranger - air - super clean - excellent in every way.

$18,500

1975 INT. TRANSTAR II

180,000 miles - owned by us from NEW - equipped same as 1973, excellent.

ONLY $26,500



JD 440 TRACTOR - LOADER - BACKHOE - GM DIESEL

$3250

JD 4020 DIESEL - POWERSHIFT 92 HORSEPOWER

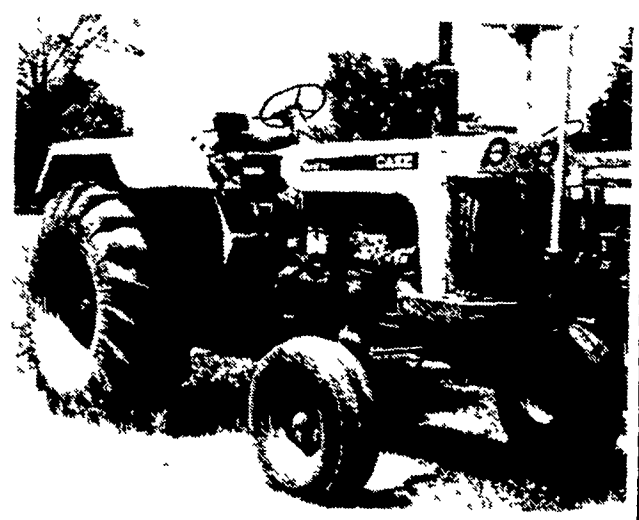
ONLY $7700

FORD 9000 - 135 HP - BIG TIRES - 3 PT. & PTO

CHEAP AT ONLY $8500

INT. 205 COMBINE - 10' GRAIN

$3500



CASE 1030

New big tires - low hours - original paint excellent condition - 100 plus horsepower...now only

NOW ONLY $8000

CUSTOM HAULING DONE

We Use:
42' Drop Deck
44' Combine Trailer
Detachable Lowboy
Rollback Trucks
Tandem Axle Tractors

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MYERSTOWN, PA.

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LIVESTOCK & SUPPLIES

For Sale - One herd of grade milk cows, fall dairy. Frank Lashinski, Kingsley, PA. 717-434-2336.

LIVESTOCK & SUPPLIES

For Sale - Pair of bay mares with colt. Will sell single. Adams Byler R2, Howard, PA 16841.

For Sale

CHIANINA

World's Largest Cattle

- Cows with calves at side.
- Bred and Open Heifers.
- Also Beefalo

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Quarryville, PA 717-786-2146 717-786-2201

REAL ESTATE

Wanted to Rent - Dairy farm. Have own cows & equipment. Prefer Lancaster, Berks or Chester County. No Sunday calls 215-777-0820.

For Sale - 16 acres of Mountain Land, South side in deer country. North of Rehrersburg, Pa. near airport. 717-299-5541 ask for Mr. Hess.

Farm for Sale - Near Newville, 110 acres, more or less, with barn, outbuildings, level land, road frontage on three sides. Phone 717-776-3645.

For Sale - By owner, 12 miles North of Allentown Village. 10 acre horse farm, 7 room house, 2½ story, plus barn and pond and odd buildings. $48,500 or best offer. 215-767-2401 or 767-6247.

BRADFORD COUNTY PROPERTY FOR SALE. BUSINESS OPPORTUNITY. Twelve acres plus 7 room house, barn, 2 out buildings, house is completely remodeled, wall to wall carpet, hardwood floors, modern open beam kitchen with new appliances. Also 30x40 concrete block building used for service repair shop. Approved for state inspection. Excellent business potential. Trout stream on property. Bank appraisal $58,500. For more information phone 717-535-5459 after 6 P.M.

FOR SALE OR RENT - Farm - 2019 Highpoint Road, Forest Hill, Md. Approximately 93 acres Farmland - Now being farmed - Barn, House and Outbuildings - Located in Beautiful Rolling Hills of Harford County - Excellent Location for Farming or Subdivision Development - Call Between 4 p.m. and 6 p.m., 838-6581 - Only Responsible, Interested People Need Inquire - No Brokers.

BUSINESS OPPORTUNITY - R.D. 2 Delta; restaurant, country store and butcher shop, with slaughter house and freezer room; for more information, call BAUGHMAN-LEADER, INC. 717-741-3805 or 717-862-3869. $150,000. (631).

DALHART, TEXAS - A GREAT PLACE TO GROW CROPS AND KIDS. Buy irrigated farmland starting in the $750 per acre price range and grow 150-200 bushel corn. Pay 50 cents-$1.00 property tax per acre. NO STATE INCOME TAX. Mild winters, 178 day growing season, and excellent local grain market. Friendly community and good school system. Free brochures available: Call collect day or night. (806) 249-5613, (806) 249-4000. Mike Justice & Associates, Box 501, Dalhart, Texas 79022

REAL ESTATE

For Sale - 71.4 acres, West Lampeter Twp., 10 wooded, 61 Tillable, 7 room house, 2 wells, spring, stream. Town & Country Realty. For Details ask for Ken 717-299-4885.

Wanted - Hog farm consisting of 100-200 tillable acres, farrowing house and other hog facilities. Young ambitious farmer experienced with hogs willing to take position or operate on lease-buy agreement. Call collect after 5 P.M. 717-864-3969.

For Sale - Farms and land 23 acre farm, 2½ story stone and frame dwelling, 4 bedrooms, heat and bath, bank barn in excellent condition. Location-East Cocalico district, Lancaster County. 215-286-5138, Horning Farm Agency, Morgantown, PA 19543.

For Sale - 11.3 acre farmette near Hershey, 2 story 3 bedroom frame home. Garage and other outbuildings, $65,000. Phone 717-944-9105 after 4 P.M.

HORSE FARM

Maryland's Eastern Shore, convenient to major tracks, plank fencing, restored residence in excellent condition. Support buildings of good utility for horse operation. 50 acres tillable top quality land, borders large state park, great location for riding school or dude ranch. Potential unlimited. Reasonable priced.

BROILER OPERATION

55,000 capacity modern fully automated, 45 acres for expansion, situated on water, improved by comfortable rancher. Owner anxious to sell.

Call Today for detailed information, because you may be glad you did.

Farms and Water Fronts our specialty

CENTURY 21 TIDELAND PROPERTIES
6 N. Washington St.
Easton, Md. 21601
Day or Night
301-822-7444

FOR SALE — 81 acre steer feeding farm, Brecknock Township, Berks County. Large 10-room stone home with 2 full baths plus 2 powder rooms. Wall to wall carpeting throughout house. Newly remodeled. 3-room guest house w-fireplace. Large bank barn 40'x100', feed lot macadamed and fenced. A-frame office building 24'x30'. 72 acres of cropland, 9 acres of pasture with stream and pond. For more information call - 717-393-3921 - Lancaster Production Credit Association, 411 West Roseville Road, Lancaster, Pa. 17604

REAL ESTATE

For Sale - Poultry farm, layer operation, sloping wire floor with 19,000 bird capacity. Good egg market. In Bucks County. Call after 6, 215-766-8787.

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

Christian family of 6: Wanted to Buy - Good modern dairy farm from retiring owner. Prefer Franklin or Cumberland County. Have cattle and equipment. Also 17 yr. experience in operating own farm. Ph: 717-375-4642.

WANTED

to rent, lease or buy, tillable farm land. North Umberland or Upper Dauphin co.

P.O. BOX 12
DALMATIA, PA 17017

FOR SALE

NI Super Picker, 2-row narrow with 12 roll bed
M.F. 175 diesel with multipower remote hydraulics, P.S., excellent condition.
N.I. No. 206 spreader with new drag chain.
Ph: 717-949-3074 after 7 P.M.

N.Y. FARMS FOR SALE

Deer Roam Freely ...over 152 ac. farm, owner says! 60 tillable acres. Apple orchard. On state hwy., mile to town. Beautifully remodeled 2-story home of two 4-room & bath apts. Sturdy barn. Plenty of wildlife for the avid sportsman! $75,000. STROUT REALTY, Inc., P.O. Box 282, Wellsville, NY 14895 (716) 593-1210. Free Local Lists.

FOR SALE

Farm, 110 acres. A creek, 75 acres tillable. On Route 61 at Stonington. $125,000.

A.R. Hepner
RD4, Box 59
Sunbury, PA 17801

TIOGA CO.
BY OWNER:
150 plus acres, ideal for beef, hogs, or horses. 2 barns (1 barn remodeled for hogs) and other out buildings. 30 acres of timber, large 9 room house in excellent condition, has new kitchen, fully insulated, heat with wood or electric, private setting. Taxes are $431. Price $79,500.

Call after 4:30 PM for appointment

717-549-5882

REAL ESTATE

SOUTHERN CHESTER CO.
Modern home on 33 acres, barn, frontage, stream, woods, pasture. Total privacy yet walking distance of schools, $195,000.
Write-Box 63A, R.D. 1
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FARMS FOR SALE

S.E. Minnesota
Dairy-Grain
80 to 1200 Acres

HINRICHS
Real Estate Inc.
R1 Box 21
Goodhue, Mn. 55027
Ph: 612-923-4327

Realtor

DAIRY FARM

JN200 - 190 acres, 90 tillable, 40 pasture, 60 wooded, pond, stream, and spring. 160x36' dairy barn with 61 stalls, drop cleaner, glass line for dumping station, bulk tank, auto washer, pole barn, 2 car garage. 2 story frame house has 4 bedrooms, 2 baths, gas heat, hard wood floors, built in kitchen. Call now to see one of Potter Countys nicer dairy farms.

SAFE-BUY REAL ESTATE AGENCY, Inc.
302 Vine Street
Coudersport, PA 16915
Phone 814-274-7213

ERA
member broker

SNYDER CO: 110 acres, 72 tillable, 20 woods and balance in pasture 3 bedroom home is warranted for one year under ERA's Buyers Protection Plan.

FARMETTE: 38 acres with 475 dwarf fruit trees a new pole barn, pond and a sturdy 4 bedroom home.

NORTHUMBERLAND CO: 141 acre general farm overlooking the Susquehanna River. Completely renovated 5 bedroom home with a modern kitchen & 2 baths 60 acres of tillable land and the balance in timber.

SNYDER CO: 226 acre dairy farm has 175 acres tillable 20 x 70 silo. 2 bank barns 3 corn cribs and a double herringbone milk parlor The home is frame with aluminum siding and is in good condition

THE **BOWEN** AGENCY

"PHOTOS BY WIRE"
22 North Market Street
Selinsgrove, Pa. 17870
717-374-2165
Evenings call
Realtor Assoc.,
Phil Graybill 717-374-8038
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REAL ESTATE

LAND FOR SALE

Want to be by yourself on 10 or 30 acres where it's ideal turkey and deer hunting and great for winter sports? If so, call Richard Pettitt, Troy, Pa. Phone 717-297-2538. No courtesy calls.

REAL ESTATE

70 ACRE DAIRY FARM
50 acres tillable, 13 pasture, 7 woods with silo (14x60 cement), implement shed, poultry shed, corn barn & 31 stanchion barn with milk house, 2 story four bedroom house. $250.000.

ELISHA T. SHIVERY, INC.
REALTOR
CHRISTIANA
593-5500 or 397-4018

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117 ACRE FARM

Presently a well situated dairy operation with a mixture of Hagerstown, Duffield loam soil and others. 100 acres tillable with excellent set of buildings, large double limestone house, bank barn, and new comfort stall barn, new 1250 surge tank. Complete farm is zoned R1 and is located just East of Hershey. Between Route 322 and Route 422.

Write or Call for Full Details

OLDE HERITAGE, INC. REALTORS
142 East Main Street
New Holland, PA 17557
(717) 354-4071

FARM FOR SALE

$495,000

Immediate occupancy. Two hundred and eighty acres along Susquehanna River. Three new silos and new metal-free stall barn. Capable of milking 217 cows. Can also house 100 heifers and drystock. Located in Wyoming County, PA.

For more information phone:

PETER H. SANDFORT, JR.

717-836-5151 or 5152

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300 ACRE DAIRY, gravelly loam soils. 60 cow barn, 2 silos. 5 bedroom farm home. Needs cleaning up. $110,000

BEAUTIFUL TROUT STREAM runs through 107 acre farm, ideal for horses or beef. Secluded 9 room home, bath, oil heat..... $47,500

HIGHLY ATTRACTIVE 430 acre farm, 250 tillable honeyoye. 56 cow quanset type barn, cleaner, mow elevator, unloader, 2 heifer barns. Very good 4 bedroom home. 50 Holstein milkers, young stock, 4 tractors, equipment..... $270,000

BRAND NEW LOG CABIN on 11 secluded mountain acres. Home 24x36, needs finishing, huge porch. Very good spring..... $19,900 Terms with owner.

HUGE FREE DAIRY LISTING.

REALTOR

WIMPLE REALTORS, SLOANSVILLE, N.Y.
518-875-6355

KINNER HILL ROAD. Small farm that will take you out. Have a place for your children, your pets, your horses or just a place to roam. Two to four bedrooms in this large house with 65 Acres. Bank barn 32' x 50' with Gambrel roof. Stream runs length of property.

BRADFORD COUNTY, PENNA. Farm with 125 Acres - 85 acres tillable - 40 acres woods with Red Oak timber. Pond. Good spring water in house and barn.

Completely furnished cottage on Hidden Valley Lake. Nice place to spend the summer. Aluminum row boat. Three bedrooms. Price $19,500.00.

Steuben County has a 300 acre farm divided into 200 acres of tillable land and 100 acres of pasture and woods. Modern 1971 barn 60' x 112', 50 stanchions with room for more. House is a beautiful restored Colonial.

Early American home built over 100 years ago by true craftsmen. The style is Colonial and charming in every way. Six acres of land, beautiful lawns & a fresh spring farm pond. Excellent condition.

ALBERT L. EASTON, REAL ESTATE
350 W. Water Street
Elmira, N.Y. 14905
Call (607)-734-6261 or 734-8887

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MONTOUR COUNTY
Jerseytown - 150A general, real nice home. $135,000

NORTHUMBERLAND COUNTY
67 A. General, 50 A. tilled. $85,000 (Millersburg North)

CENTRE COUNTY
165 Acre General farm, Limestone soil, 100 acres tilled, spraying, and brick house.

WITWER REAL ESTATE

Merle Miller, Agent 717-285-3360
Joe Zimmerman, Agdnt 215-267-7963
Ephrata, Pa. Office 717-733-4138

REAL ESTATE - FARMS AND LANDS FOR SALE:

113 ACRE FARM–
Large stone house, two barns, equipment sheds, approximately 3,000 ft. road frontage, zoned agricultural, along route 222, between Reading and Kutztown. To be sold at Public Auction, September 17 at 1:00 p.m.

For Information Call

HORNING FARM AGENCY, INC.

Morgantown, PA
215-286-5183

FOR SALE -

120 acre farm near New Park, PA in Northern Harford County, MD.

John W. Cairnes Realty Company, Inc.

Phone 301-692-6430

SHEETZ REAL ESTATE
RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman-Eugene Kreider

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FARMS FOR SALE NEW YORK STATE

WAYNE COUNTY NEAR CLYDE

Beautiful 175 acre farm, 30 stanchions, 2 silos, 7 room hse., owner will finance, $80,000.00

191 acre farm, beautiful house and barn, 32 stanchions, 2 silos, $150,000.00

120 acre farm, 32 stanchions, 80 acres tillable, silo, 14 room house., (excellent) Owner will finance $100,000.00

96 acre farm, 18 stanchions, excellent 8 room house. Owner will finance $55,000.00

100 acre farm, 60 acres choice fruit. Owner will finance $85,000.00.

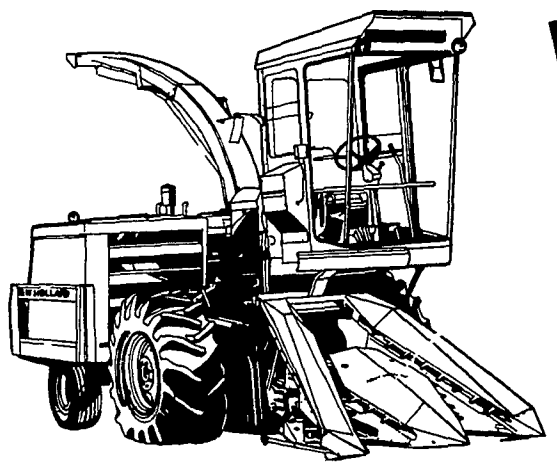
460 acre dairy farm, 300 tillable, 36 stanchions, 2 silos, 10 room house, $210,000.00.

We have over 100 farms available.

We also have over 1,000 acres of choice crop land. $500.00 per acre.

R. VITTICORE BROKER
Baldy Vitticore; Salesman
Phone 315-923-4201

HERE'S YOUR RIGHT CONNECTION



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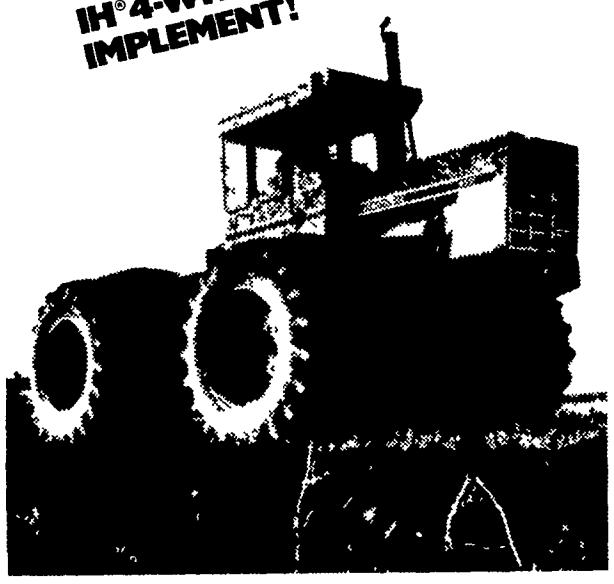
SAVE UP TO $7,000 ON A NEW IH® 4-WHEEL TRACTOR AND IMPLEMENT!



NEW HOLLAND 1890 HARVESTER

CHECK US FOR PRICE

WAIVER OF FINANCE TILL MARCH 1, 1978

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★ MANURE SPREADERS & GRINDER MIXERS TILL OCT. 1, 1977
★ HAY EQUIP. & FORAGE EQUIP. TIL MARCH 1, 1978

Farmall 806, new paint, real nice
IH 1066 w/cab, 20.8x38 tires
NH 352 Grinder-Mixer
Bear Cat Grinder-Mixer
MF Plow, 3-14"
John Deere #2 Tedder
Gehl Blow Hi-throw Model 88
Fox High Capacity Blower

Hydraulic Dump Wagon
NH 320 Baler w-thrower excellent
NH 1469 Haybine, self propelled w-Ford engine
Gehl 9' Haybine
NH 68 Baler
NH 67 Baler w-thrower
NH 469 Haybine
JD 480 Haybine

NH 479 Haybine
IH 550 Harvester
IH 50 Harvester
NH 717 Harvester, 2 row
IH 710 4-bottom Plow
IH 700 5-bottom Plow
IH 160 Bu. Spreader
NH 145 Bu. Tank Spreader
IH 370 Disk, 12 ft.
J.D. AW Disk, 12 ft.

MESSICK

THE RIGHT CONNECTION

FARM EQUIPMENT INC.

2750 N. MARKET STREET PHONE 367-1319 ELIZABETHTOWN, PA.
JOHN KREIDER HOME 367-6039 WARREN SPICKLER HOME 653-4560

220 ACRE ORCHARD

Owner will divide into two separate tracts, one tract being 150 acres, of which about 125 acres is presently planted to trees. Second tract being 70 acres which about 20 acres are planted to trees. Owner will also sell the entire block as one unit. The 150 acre tract being a top notch orchard operation with modern facilities.

A triplex migrant building for 18 workers. Owner recently installed a modern cider mill with capacity for 300 gals. per hr. with automatic jugging & refrigerated holding tanks & storage. Also an eighteenth century restored manager's house.

Terms Available Ask for Dave
Office: 717-569-8245 Home: 717-656-6291

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REALTORS

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Lancaster, Pa. 17601

THIS WEEK'S SPECIAL

150A 70 stalls, pipeline, 4 silos, shop, grain storage, modern 8 room home, hw oil heat, only $225,000 with ex. owner financing. Rental ground close by.

263A 127 stalls, pipeline, large shop and implement storage harvestores with 2 bunk feeders, large heifer barn, modern home, cows, machinery and crop. 7%, 30 year mortgage.

66A large barn, modern home, Lykens Valley.

30A woods on hard road, North of Harrisburg.

41A stone barn, old house, ½ wooded, stream, 1800 ft. frontage, Lanc. Co.

16½A open land, Rt. 23, Blue Ball $47,900.

BLUE BALL REALTY

Blue Ball, PA
Phone: 717-354-4536

FARM FOR SALE BY OWNER

(Located in Juniata County)

102 acres with 87 acres tillable and 15 acres pasture. Two story three bedroom frame house with 45 by 100 barn. Also hog pen, chicken house, two implement sheds and two corn cribs.

PLUS — a separate brick house with two apartments located near the barn and house on farm, will be sold with the farm. Located near Mifflintown, PA. Borders new Route 22 and 322. A beautiful setting which must be seen to be appreciated. 25% down . . . owner will finance balance at 7% to responsible party.

(California Buyer - Please Call)
Phone (717) 436-6528
For Appointment to See.

REAL ESTATE

REAL ESTATE

FARMS FOR SALE - NEW YORK

WORKING DAIRY FARM

530 acres - house, 2 large barns, freestall milking parlor - **$40,000** cash over good financing.

335 acres - big house, stanchion barn - **$45,000** cash over mortgage.

850 acres - 4 houses, freestall barn, milking parlor - **$300,000** cash over mortgage.

EXCELLENT VALUES-WON'T LAST LONG
BRING YOUR CHECKBOOK
HAVE MANY OTHER FARMS 100 TO 1000 ACRES, ALL PRICES

RURAL REALTY
Venice Center, NY 13161
CALL TOLL FREE
Out of NY State. 800-448-4511
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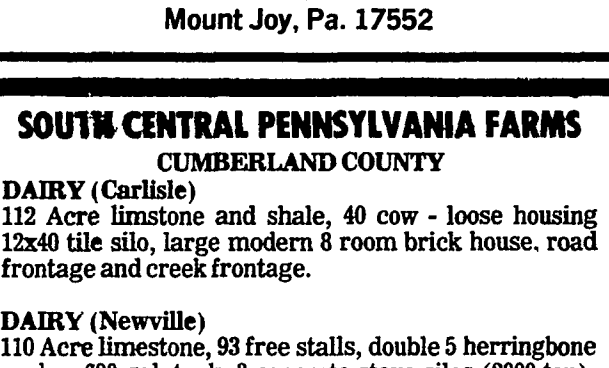
FARM EQUIPMENT BUILDING

2750 N. Market St., Elizabethtown, Pa.
(2 Mi. North of Elizabethtown on Old Route 230)
DISPLAY OR SHOWROOM



40' x 68', Total Sq. Ft. 8220'

Presently used as a farm implement dealership. 2 apartments above the showroom each with 2 bedrooms, modern kitchen, bath and storage.

Also included 50' x 80' attached garage or workshop and a 50' x 30' storage lean-on shop.

Total Property - 2½ acres zoned commercial, 300' road frontage on Route 230, 2100 sq. ft. macadam. Possible uses: garage, storage, offices with face lift, dairy store, etc.

Call broker to show. $150,000.00

CALL

SHEETZ REAL ESTATE
RAY N. WILEY AGENCY, INC.
717-653-1481
Mount Joy, Pa. 17552

SOUTH CENTRAL PENNSYLVANIA FARMS

CUMBERLAND COUNTY

DAIRY (Carlisle)
112 Acre limstone and shale, 40 cow - loose housing 12x40 tile silo, large modern 8 room brick house, road frontage and creek frontage.

DAIRY (Newville)
110 Acre limestone, 93 free stalls, double 5 herringbone parlor, 600 gal. tank, 3 concrete stave silos (2000 ton), large 8 room brick house, center hallway, open staircase.

GENERAL (Carlisle)
87 Acre limestone, no barn, solid modern 7 room brick house.

DAIRY (Carlisle Springs)
40 Acres, shale, gently rolling, large bank barn with 32 stanchions, 2 silos, charming modern frame house, beautiful never failing stream.

HORSE FARM (Carlisle)
33 Acres, modern 4 [SOLD] frame and aluminum siding house, solid bank barn, stream flowing through farm.

FRANKLIN COUNTY

DAIRY (Orrstown)
67 Acres, shale, 39 tie stalls, pipeline, bulk tank, 3 silos, comfortable log and aluminum house, large farm pond and creek.

If you are thinking about selling your farm, give us a call for a "No Obligation Appraisal".

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Home Phone 717-243-7575

GEORGE L. EBENER
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Carlisle, PA
Phone 717-243-6195

PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage. #139

40 Acre 8 room house and barn ready for renovation. Located along Rte. 663. Tremendous possibilities - **$125,000. #111**

FULTON CO.
181 Acres, 123 T, large three story four bedroom frame house, modern kitchen and 1-½ baths, large bank barn, 15 stalls attached shed and other out buildings **$165,000. #137**

232 Acre Dairy Farm, new. 73 cow free stall barn with automatic bunk feeders, bank barn with 33 stanchions, bulk tank, new lrg Machine shed, 2 concrete and 2 trench silos, large new brick home. 2 fireplaces, modern kitchen, dining room, 3 bedrooms, Large semi-finished basement Absolutely beautiful! Second house with 3 bdrms and bath **$260,000. #163.**

BERKS COUNTY
New - 36 acre Dairy Farm, beautiful 2½ Story Stone house, 9 rooms Modern kitchen & bath, 62 stanchion barn, 1000 gal bulk tank, 2½" pipeline milker, bunk feeder, 3 car garage & other out buildings **$267,000. #170.**

New - 36 acre, 10 room house w bath, new siding, bank barn, outbuildings, road frontage on two sides of road, very nice open ground, spring for future farm pond Ideal for large farmette and investment, **$80,000. #170**

Diner with 2 bay garage on approx 10 acres, with a picnic grove, fantastic opportunity **$175,000. #136**

3 bay service station with attached house 4 bedrooms, living room, kitchen, 2 baths, state inspection approved **$85,000. #140**

95 Acre horse farm with the most outstanding restored historical brown stone eight room house bath fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society - **$375,000. #117**

161 acre dairy farm 43 stalls, pipeline milker bulk tank and fixed equipment, 2 concrete silos with unloaders, reconditioned farmhouse with eight rooms, 3 bay shed/garage and full line of machinery and cattle A ready to go operation all for only **$335,000. #114**

A gentleman's farm 64 acre steer farm zoned industrial, set up for over 1000 head 5 steer barns lot fences, feed center, 5-bay garage, exceptional new farmhouse with 8 rooms, 3 baths, fireplace, swimming pool etc **$500,000. #124**

208 Acre dairy farm Large 9 room stone house with fireplace, & attached frame addition, beautiful setting Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable. Must be seen to be appreciated **$416,000 #101**

BUCKS CO.
All stone cerc 1776 completely renovated, situated on 10 acres, large barn & other out buildings. **$125,000. #153**

BRADFORD COUNTY
250 acre, 190 tillable Dairy Farm 2 story, 8 rm frame house, modern kitchen, 2 baths, and large in ground pool Beautiful! 60 cow tie stall barn, 18 cow free stall pole shed with large machinery shed 750 gal bulk tank new 3 unit, pipe line, 20 x 40 Harvestore, 20 x 56 and 12 x 35 silos, full line of machinery and 90 head of Reg Holsteins $315,000 2nd house available # 158

155 Acre dairy farm 64 stanchions, 2 silos, bulk tank, & barn cleaner Modern frame house Machinery & cattle available **$138,000. #148**

310 acres hunting ground 70 acres open farm ground, **$320.00 per acre #301**

230 acre dairy farm 155 tillable good alfalfa ground, two houses and one mobile home w/additions Main house is modern, Nice kitchen, fireplace, 7 rooms and 2 baths Large barn, 120 stalls, 6 unit milking parlor 2 bulk tanks 600 and 700 4 silos includes two Harvestores New machine shed and shop All for **$240,000.** Cattle and machinery optional 200 head Also 130 acres available for rent **#135**

78 acres, new dairy barn, 41 stalls, heifer barn machinery shed, 3 silos, beautiful 2 st house w/9 rooms and 1½ baths, completely modern kitchen farm pond and creek 41 cows and 29 heifers, full line of machinery produce and supplies plus 100 acres optional for lease Everything for **$145,000 #112**

A frame two story 8 rooms and bath on 1 acre **$22,900.00 #126**

220 acre dairy farm 175 T new dairy barn w/86 tie stalls, barn cleaner pipeline bulk tank (2) 16 x 50 con silos (1) 12 x 55 silo large 2 story 9 room house grainery corn crib and outbdgs All for **$165,000. #107**

Adjoining acreage - 6 7 acres w/8 room brick house and small barn **$30,000** Other woodland parcels available # 133

248 acre dairy farm 160 T new dairy barn 72 free stalls, 8 stall herringbone parlor 800 gal tank 80 cow bunk feeder, 20 x 60 conc silo w/unloader liquid manure heifer barn and dry cow barn, also storage barn 2 story frame house 7 rooms and bath w/upstairs apartment All for **$200,000.** Also cattle and machinery available and mobile house available (12 x 65) #115

215 acres dairy farm, 100 T new 82 stall dairy barn, bulk tank, barn cleaner and heifer barn 22 x 65 silo w/unloader, 10 room frame house w/bath - **$160,000. #116**

163 acre dairy farm, 100 T. 54 tied stalls, milking parlor "4 cows ea side", 2 story 7 room house w/attached garage, $89,000 #120

128 Acre dairy farm. 96 tillable, bulk tank, barn cleaner 50 stall barn and silo, 43 milk cows 12 heifers, full line of machinery, 6 room house and bath, **$150,000. #127**

110 acre dairy farm, 50 stanchion barn, 2 story shed, silos, machinery included. Colonial type house, 9 rooms, 1½ baths, **$98,000. #125**

LUZERNE CO.
120 Acre Dairy farm, 2 story frame hse , 8 rms and bath, large bank barn & new dairy barn 56 comfort stalls, 20 x 60 concrete silo with unloader, 10 x 50 silo, bulk tank and 3 acre farm pond 2 Mobile Homes 10 x 50. All for **$155,000. # 159**

JUNIATA CO.
147 acre beef farm, good land, very nice two story 9 room frame house, large finishing barn for 140 steers, new calf barn and machine shed, 20 x 70 colman silo, very nice place **$182,000. #164**

160 acre beef and swine farm, set up for 100 steers and 300 hogs w/20,000 cap poultry broiler house, new woven wire fence around 30 acres of pasture 20 x 50 heated farrowing house w/pens and crates Grain dryer for 300 bushel and Butler storage bins for 5000 bushel, also other out buildings Beautiful 8 rm , 2 story frame hse. in excellent cond , 100 Kw power plant with farm. **$230,000. # 160.**

TIOGA CO.
260 acre, 150 tillable, Dairy Farm, 48 Stall barn, 2 Concrete silos, and a brand new 6 room house with 2 baths **$185,000. #149**

70 acres, opportunity hunting ground, frontage on Rt 287, 20 acres open, 15 wooded, **$500 per acre. #158.**

CENTRE CO.
70 acres, 60 t of excellent Hagerstown limestone ground Hoghut for 400 hogs-90x40 w/heated floors and gas furnace (2) 7 ton galvanized feed bins w/automatic feeding and watering systems Liquid manure pit Also 2 st bank barn-66x45 w/½ bottom set-up for hogs and ½ for storage (conc) 60x22 conc block building and two car garage Well and hook-up for trailer All for **$97,500. #113**

SOMERSET COUNTY
260 acre dairy farm, 240 tillable new freestall barn, 113 stalls and second 2-S dairy barn, 65 stalls and heifer barn, new U-shaped milking parlor with automatic shut-off units 2) 20 x 80 and (1) 20 x 60 Harvestores, (1) 20 x 60 con stave and (1) 24 x 40 Herd King silo with automatic feeding systems Beautiful red brick house 3 bedrooms and bath, full basement with 1,000 sq ft. greenhouse attached Second farmhouse 4 bedrooms, 2 baths - **$315,000.** Also cattle and machinery available **#103.**

YORK COUNTY
365 acres 150 comfort stalls in two rows all tie barn, 310 ft long w/pipeline, barn cleaner, bulk tank and office space. Old barn with hay storage and loafing space for heifers and dry cows Two Harvestores, trench silo and corn crib Two modern recently built houses, 1 brick and 1 stone - real showplace - with four trailers for hired help Second one with very large barn remodeled house and outbuildings Must be seen to be appreciated outstanding! All for **$700,000. #104**

8 acres 8 room frame house, oil hot water heat, double corn crib, beautiful setting back off road with farm pond **$58,000. #144**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated Raised price **$175,000. #145**

ADAMS CO.
12 acre Chicken Farm 50,000 bird cap 4 times per yr on contract insulated controlled environment bldg 2½ story, 7 rm frame hse , 2 baths, 143 x 140 and two 42 x 288 2 story chicken houses Also, 8 crate farrowing hse **$166,000. # 157**

WESTMORELAND COUNTY
142 acre ready-to-go fully equipped jug milk store with complete meat store operation Paper and jug milk processing 110 cows, full line of modern machinery 3 houses, sheds and barn, Harvestore Silo Milk store on 7 acres next to development in town 135 acre dairy farm with sewer line to edge of property located with 6½ miles of new VW plant to start production within a year What a wonderful opportunity for good operator with sound business sense All for only **$650,000. #146**

COLUMBIA CO.
147 acre Grain Farm 130 tillable very nice large field, gently rolling Large frame 7 room house, modern kitchen, new oil H O W heating system, barn & outbuildings **$150,000 #106**

CLINTON COUNTY
180 Acres, Frame barn 37 comfort tie stalls, bunk feeders, 7000 bu corn crib Lays in the beautiful Nittany Valley All level tillable Hagerstown soil No house available **$375,000. #105**

POTTER COUNTY
89 Acre New 84 Free Stall barn new milking parlor, silo, 10 room frame house, 2 car garage grain bin & outbuildings **$85,000. #102**

40 Acres of mountain land, 10 acres open Remainder woodland borders on hard road one side **$20,000 #109**

NORTHUMBERLAND CO.
101 acres 96 tillable, Dairy Farm lrg barn 65 free stall 20x40 concrete silo with 55 ft feeder, lrg second bank barn with 20 x 70 sealed silo 100 ft feeder lrg hay and implement shed corn crib & out bldgs Nice 8 rm house 1½ baths 4 bedrooms **$185,000. #162.**

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BERKS COUNTY

NEAR HAMBURG - 130 acre top Dairy Farm. 10 room modern home with 6 bedrooms. Bank barn with pipeline milking, 1000 gal. bulk tank, 2 silos with new unloader and feeder, new Patz barn cleaner, 54 tie stalls, 120 acres tillable, stream, pond. Good road frontage $250,000

NEAR BERNVILLE - 86 Acre - 100 year old brick home, 4 private bedrooms, modern conveniences, spring, some woods, meadow. Over 60 acres tillable. Bank barn for cattle. A new swine farrowing house and a new finishing building. Substantial frontage on macadam road ..... $135,000 Firm.

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WERTZ HOFFMAN PARKS - Realtors

Reading, PA 215-678-3491

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148 Acre seed, alfalfa and corn, 44 cow barn, 18,000 cap. automated layer house with contract. Good 4 bedroom 1½ bath home $132,500.

200 Acres, 66 tie stalls, 2 silos, good 4 bedroom house. State approved gravel bank. $165,000 owner financed.

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Roy A. Tuttle
Broker
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King Ferry, NY 13081

FRANKLIN COUNTY
106 acre limestone farm. Land lays nice. Borders stream. 6 room stone house. Barn. Hog building, capacity for 72 sows farrowing or 200-250 feeders.

FULTON COUNTY
173 acre farm. Approximately 65 to 70 acre tillable, rest woods. Frontage, several springs. Scenic view. House, barn, and out buildings.

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Total of 101 Acres with 85 acres tillable, farm house has been completely remodeled. 80 x 140 barn excellent condition, stream, located in Fulton Township, Lancaster County. Price $245,000.

JACK MELRATH, INC. REALTOR

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FARMS

NORTHUMBERLAND COUNTY
- 130 Acres dairy farm ready to go. 60 stanchions. Nice barn - two silos - modern house - pond - other buildings - good limestone soil - priced right.
- 100Acres beef or hogs - farm - silo - nice house - very good limestone soil - good location.
- 80 Acres barn - silo - no house - land good - 70 tillable.
- 90 Acres barn - silo - house - three bedroom - pond - 70 tillable - 20 pasture - gently rolling.
- 60 Acres no buildings - 55 tillable - 5 pasture - good soil.
- 53 Acres barn - silo - machine shed - all tillable - level slope.

PERRY COUNTY
- 48 Acres woodland - stream - beautiful view - right off 322 - shale road into property.
- 10Acre tracts of woodland for the sportsman - neat Little Buffalo State Park.

SNYDER COUNTY
- 32 Acres woodland - good hunting - sportsmen this is it!

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- 5 dairy farms in Central Pennsylvania
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- 2 crop farms in Central Pennsylvania

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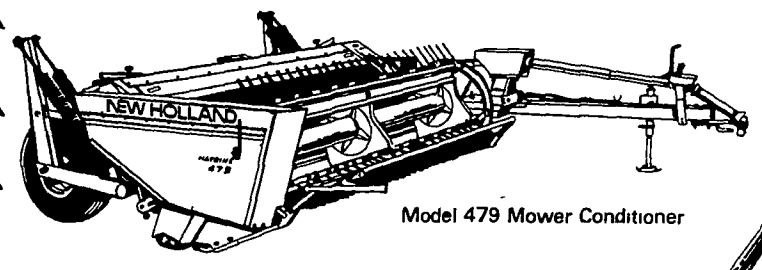
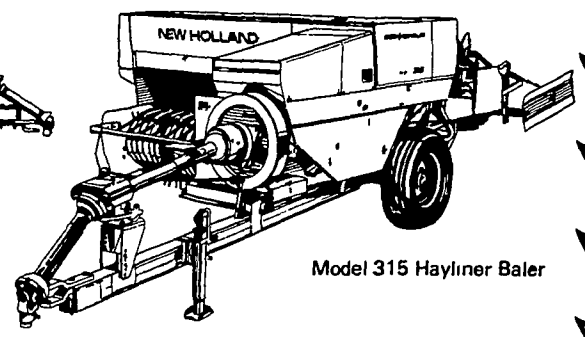


Model 479 Mower Conditioner



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MENNONITE NEIGHBORS, fertile 39 tillable acres, 20 acres woods (pines) w-frontage in a little peaceful valley, 13 acres meadow which offers a good spot for a pond, farm buildings. Oh yes, a landing strip included, Snyder Co. - $82,900.

CUMBERLAND CO. - 90 acres, nearly all tillable, limestone, 40 comfort stalls, loose housing, 600 gal. tank, 8 room brick house with modern kitchen. Very desirable development area. Be sure to see this one. Financing available. $320,000.

Other available listings in the upper counties.
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CENTRAL PA. FARMS

Visit Our Booth At Ag Progress Days Aug. 23, 24, 25

Juniata County - New Listing - This 174 acre farm is located approximately 40 miles Northwest of Harrisburg It features an excellent colonial stone home with historical background, sound barn & sheds, and 105 acres of nice laying, productive, tillable soil. The farm has 1 mile of creek frontage on Tuscarora Creek & also an 8 acre island Perfect for cropping, hogs or beef. Priced at $163,500.

Centre County - Near Bellefonte, 155 acres, house, Mobile Home, no barn, limestone ground, $185,000.

Centre County - 217 acre General Farm, 6 miles from State College, limestone ground, good buildings, $275,000 convenient terms available.

Centre County - Ideal as a farmette or weekend retreat and located approximately 12 miles from State College. This property contains 103 5 acres with 21 acres tillable and 82.5 acres woodland. It features an almost new semi-A-frame, two-story home in excellent condition, a small barn, 4 springs & a small year-round stream. With good access, seclusion and privacy and low taxes it is fairly priced at $75,000.

Huntingdon County - Ideal for general or livestock farming or for investment. This farm contains 180 acres with 100 tillable, 60 acres pasture & 20 acres woodland. Featured is a sound brick home built in 1842, excellent, never-failing spring water, a large 2 story frame barn with horse stalls & 2 horse riding areas. Located 2 miles off Rt. 222 near Huntingdon & 7 miles from the Raystown dam. Priced at $135,000 with owner financing at 7¾% interest.

Huntingdon county - Nice 277 acre Dairy farm with 240 acres tillable, 33 acres pasture, & 4 acres woodland. Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank, & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings. The majority of this farm lays quite nicely. Located 20 miles from State College. Priced at $275,000 with owner financing available.

Huntingdon County - Good General, Beef or Hog Farm, 160 acres, 100 acres tillable, 30 acres pasture & 30 woodland. Large double house, barn with liquid manure pit & cemented floor (fixed for finishing 200 hogs), 2 trench silos (cemented), excellent spring water, pond & productive soil. Only 40 minutes from Raystown Dam, the farm has good frontage & very low taxes. Equipment available & it adjoins state game lands. Priced at $128,000. Owner financing with only 20% down.

Blair County - 200 acre farm and nursery. Features 9 room stone Colonial house, 50'x80' barn and new 26'x91' combination greenhouse and shop. Approximately 50,000 pieces of nursery stock plus large amount of equipment. 94 acres tillable land, 76 acres pasture, 30 acres woodland. Approximately ½ mile road frontage plus ¼ mile river frontage having a variable interesting topography with several limestone caves Great potential in scenic, historic Central Penna with mineral rights intact. Priced at $330,000 complete.

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Our Farm & Land Department would be happy to talk to you without obligation, to explain our detailed farm sales program. We have had excellent farm sales this spring, and have prospects now looking for farms for the spring of 1978. Our Farm & Land Department specializes only in farm & rural land sales to provide the best professional service for the buyer & seller. We would welcome the opportunity to chat with you at your convenience.

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Nittany Valley - New Listing:
Mackeyville ½ Clintondale. Two farms, 319 acres, two large dwellings, two bank barns, stream. Priced less than $900 per acre. Owner financing, 20% down 7% interest, ten years to ?.

Nittany Valley:
142 acres, 80 tillable, 41 woodland, balance pasture, mountain spring, 7 room dwelling, 37.5 x 60 steel implement shed, no barn, asking $125,700.

155 acres 119 tillable, large meadow with stream, 7 room brick dwelling, bank barn with 34 stanchions, 2 silos, 16 x 55 and 12 x 55, 2 large steel sheds, mountain spring supplies dwelling and barn. Make offer.

Perry County:
Pick your farm today — 700 acres plus, 500 tillable, 4 dwellings, 3 barns, lots of creek frontage.

Roy E. Haller, Agent
215-484-4344

MAILBOX MARKET

For Sale - 6 yr old Standard breed buggy horse with papers. Ivan Z Hoover RD2, Ephrata, Pa. 17552 East Diamond Station Road.

Wanted to buy - Angus bull about 15 mo. old should be able to tie in order to haul to pickup. Tom Young, Saylorsburg, Pa 717-992-4875

For Sale - 300 J.D husker, used 1 season like new, can see at RB Miller Inc , Shippensburg, Pa Stephen Bucher, 717-532-4178

For Sale - Hay for bedding or mulch, between 3 and 4 hundred bales $40 per ton at farm 717-665-5683

For Sale John Deere 127 mounted corn picker, good condition, Call after 5 p m or Sat 215 723-4093

For Sale - Rye, Fox Cover crop, cleaned and bagged $4 25 per bushel 215-932 2508, Oxford, Pa

For Sale - Black Sheep flock one ram Suffolk cross Black Gray Fleeced four ewes cheviot dorset suffolk and Merino dorset carcasses Reasonably priced 215-469 6110

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For Sale - Potato conveyor 24' rubber belt 2 liquid feed lick tanks Best offer 717 799 5306

For Sale J D 3 14" Ferguson 2-12 2 disc plow 8 harrow all 3 pt 7 Oliver disc 717-243 0340

For Sale Guineas 17 pair shutters corn binder and dump rake Call 717 359 7245 H Earl Bashoar, RD1 Littlestown Pa 17340

MAILBOX MARKET

For Sale - MF Model No. 72 combine with a 10 ft. grainhead and a 2-row cornhead 215-968-5660 William A. Guest.

For Sale - F 800 Dump truck like new, perfect for grain. $1500. 717-533-3966

For Sale - Oliver Model 50 baler, $300, 3 pt. 3 bottom 14" trip back plow, $350 Also, 3 yr old filly, Gentle, green; broke. 13 1 hands $250 215-489-7172

For Sale - barn roll door 13 ft high 4 ft wide like new, 717-548-2760

For Sale - Oliver Model 83 S picker-sheller 38" rows. Good condition 717-444-3704

For Sale 354 N.H. Grinder and mixer. 1 Bear Cat grinder and mixer 215-445-6802

For Sale - TORO 30" fairway mowers. Can be used in gangs of five (5). Have nine (9) altogether. Also have TORO factory power unit to pull mowers. Complete $250.00. Joseph Sahl & Son, RD1, Box 152, Egg Harbor City, N.J. 08215.

For Sale - one row pull type No. 323 New Idea Picker, 2 bin wagons, one J&M, one McCurdy. Phone 717-548-2458, evenings.

For Sale - E.F.M. Oil Furnace with base board heaters also Gumo Submersible well pump. Jonas Beiler RD3, Danville, Pa. 17821

For Sale - I H model M.F.F 16x7 grain drill, grain only, double disk, rope trip, good condition. 717-243-4691.

For Sale - Registered Holstein Heifers and cows due Aug. and Sept. Clifford LeVan, RD3, Box 64, Milton, Pa 17847. Phone 717-742-7008.

GRAPES - French hybrids and table grapes for jelly, juice, and wine. Weekends 717-382-4018.

For Sale - 35 tons of ear corn at $65 a ton, also 13 acres of standing corn for $2,000. Cecil M. Trout RD3, Hummelstown, Pa. 17036 or call 717-566-8944.

For Sale - 100 shallow supers with frames $10 each. Radial extractor $600. 609-665-1525

For Sale - Mordige 400 Bu. recirculating batch dryer, with grain cleaning attachment. Call 717-467-2039 or 717-467-2035 after 6 p.m.

For Sale - Hollingsworth Generator 3500 watts 115 and 230 volts electric start, 8 H.P. Briggs engine. A-1 condition Call 215-445-5234.

Wanted to rent - Hog farm with or without equip. 50 mi. radius of Boyertown, Pa 215-367-8931. Call at noon or after dark

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For Sale - Cab for I H 93 combine also fits other models, very good Also, Abe seed wheat, last year certified Allen Weaver, East Earl, Pa RD2, 17519.

Wanted - N H grinder mixer, with long auger 717-359-5834

For Sale - Red Coat wheat 717-367 3103

For Sale Oliver 565 4 bottom 16" cushion trip plow Good shape $850 Also N I grain auger 6" x 41' PTO driven like new used 1 season $850 717-665-2358

For Sale - 1974 Vega wagon auto, 45,000 mi extra wheels and snow tires first $950 717-733-4884

For Sale - Registered Tamworth boar proven tamworth boars 4 weeks old 215-562-8340

For Sale - '72 Nova, 307, PS, 58,000 miles black Call 215-267 6725

Wanted - Single man for dairy farming, must be experienced in milking and dependable Phone 301-655 9514 between 3 30 and 6 30 and after 6 30 and any evening 655-3628

MAILBOX MARKET

For Sale - LA Case tractor on steel PTO and hydraulic and pulley 1 horse spring wagon Christ S Miller RD1, Paradise

For Sale - Miniature donkey with saddle and bridle Good 4-H or Trail Horse Best offer. Pine Grove. 717-345 4673

Wanted - New Holland forage chopper, corn & pickup head, also need forage wagon - will buy or trade, like new N.H. baler 717-334-7005.

For Sale - AC 66 Combine PTO with bin. Good condition. 717-366-0617.

Wanted to trade - J.D. 14T Power take off shaft for engine. Jae D. Hostatler, Box 29, Star Rt. Belleville, Pa. 17004.

For Sale - I.H. No. 234 mounted corn picker with husking bed and sheller unit attachments. Good condition 717-966-2326.

For Sale - 800 Givton D-2, 1973, 6 H.P. Compressor. Donald Upperman. Phone 717-264-6007.

Wanted - A porcelin or stainless sink (not turn) . 20 x 42 in inside measurements or slightly smaller Write Abrahm K. Lapp, Quarryville, RD2, Box 141, Pa. 17566.

Wanted - Small Hammermill for parts. Give price, parts usable, location. Karl K. Wehr, RD2, Mifflinburg, Pa 17844. 717-966-1368.

For Sale - Rye and 30 acres of saw timber wanted - Portable grain auger and 52' more or less transport. North'd Co. 717-473-9417.

For Sale - 110 hole and 11 hole Smitley Hog Feeder; 717-665-3413.

For Sale - 11 ft. pick up camper, or will trade camper for Farmall 300 utility with loader or a grinder mixer; 717-345-8626.

Help Wanted - Person to stay with elderly man, Brickerville area, daily or live in. References required. 717-665-3090.

For Sale - 300 Case Harvester, 2-row good condition $300; 717-665-5105.

For Sale - Horse buggy, spring wagon, wood hand wagon, Potato plow, other horse items, cash please - no checks; 717-362-8387, no Sundays - by appt.

Granary of rye for cover crop, $4.00 per bushel 100 paint drums with clamps and lids, $3.00 per. 215-445-6186. Phares Hurst.

For Sale - NH 818 Harvester with single row cornhead. $175 717-733-0140.

For Sale - Int. 660 tractor AC model B power unit Wisconsin VE 4 engine, all overhauled Joe Stoltzfus, RD1, Kinzer, Pa.

For Sale - 220 Case hay baler good for parts Write to Katie L. Stoltzfus, Wanner Rd RD2, Narvon Pa. 17555

For Sale - Ford 9N with Sherman stepped up transmission, new brake lining and oil seals on rear also, new paint Call 717-385 0723

Wanted - Dairy farm with acreage, stocked and equipped, from farmer who wishes to retire gradually 215-820-3878

For Sale - Standard 8 yr old bred carriage horse Ph 717-656-6712

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For Sale - AKC registered Doberman pupies Outstanding champion lines Von Artal and Torradovbkg 215-767-1672 evenings

For Sale - MF No 22 Corn head with adaptor for 82 or 300 excellent condition Call 215-298-2524

MAILBOX MARKET

For Sale - Yearling standard breed chestnut filly. By Meadown Leaf. P 1:59.4 Out of Ann Donlin P. 2 08 h Ph: 717-365-3237

For Sale - (Avis) cutting torch $65.00 J D. McCrawler will also trade for an Economy tractor. 717-938-6692.

For Sale - 18 ft. tobacco ladders, good condition, apply J. Elmer Lapp. R D 6 , C o a t e s v i l l e .

For Sale - Cockshutt 40 diesel wide front. Old gasoline tractor, 1920. 2 cylinder Hart Parr 30 restored; 215-681-4129.

For Sale - Landrace boars and gilts. Rocky Acres Farm, RD2, New Tripoli, Pa. 18066 Call 215-298-2342.

Wanted - Lumber: birch, cherry, cedar, catapla air dried at least one year Bob Cummings, Rd4, Quakertown, Pa. 18951.

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For Sale - Motor Home 1977 Tioga on Chevy 22½, air conditioning, AM-FM tape stereo, loaded with accessories, 2,950 miles, $13,000. 215-536-0598.

For Sale - 1966 Dodge 3-4 ton farm truck with 8' x 7' (oak) Box, 4 speed trans., 6 cyl. eng., new inspection. $350. 717-754-7488.

For Sale - Choice steer beef .80 lb. per side. Call 717-437-2919.

Wanted - Used steel and galvanized tubing ½" to 1½". Also used tongue and groove boards. Call: Myerstown, 717-866-6844.

For Sale - 1 spotted work horse 6 yrs. old. Hackney saddle 1 bred carriage horse 3 yrs. old broke. Leroy S. Esch, New Providence Rd1 17560.

For Sale - Redcoat seed wheat Cleaned and Treated. Isaac L. Fisher, Box 100 RD2, Gordonville, Pa. 17529.

For Sale - Buggy Harness, like new Luke F. Martin RD1, New Holland, Pa. 17557 along Grist Mill Road.

For Sale - No. 331 N.H. manure spreader, good condition. 717-665-6259.

For Sale - Three wheeled A.T.V. 8 h.p. engine very good condition $300. 717-626-1363

For Sale - B-275 Int. tractor for parts. 2 bottom 14" 3 pt Ford plow with a hillside adjustment. 717-425-2631

For Sale Troy Forage Harvester in good condition, with three heads Pick up head like new, $1,400 Phone 717-677-8394.

For Sale - Case comfort king tractor low hours, steel wheels and pulley Christian K Miller Strasburg, RD1, Pa.

For Sale - Mastercraft 2 wheel factory built steel utility trailer 3000 lbs capacity $225 717-838-3205 after 6 p m

For Sale - 4 farrowing crates with partitions good condition Used stake body fits 3-4 or ton Chevy trucks Ph 215-267-3427.

For Sale - Rye seed $4.00 bu Massey Harris No. 72 Self-propelled combine excellent condition for harvesting beans and corn $1675 717-865-6710

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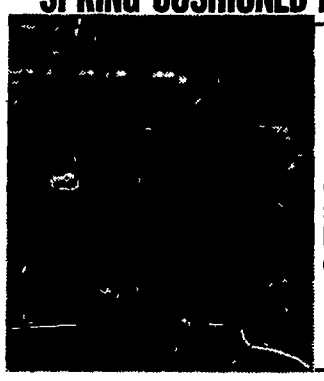

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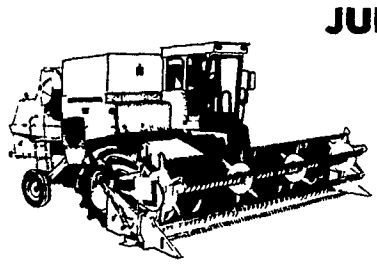

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IH F1066D Hydro
IH 3414 Loader
IH F1456D w/cab
IH F806D
IH F1566 w/30.5x2[illegible] tires
IH F1566D w/20.8x 8 duals
IH Hydro 100D w/cab
IH F460 gas
IH F560D
IH Farmall M - new paint
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Deere WBA - 13'
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IH 470 - 12'
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Massey 750 w/6 row corn head, 13 ft. platform
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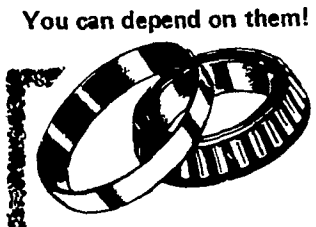

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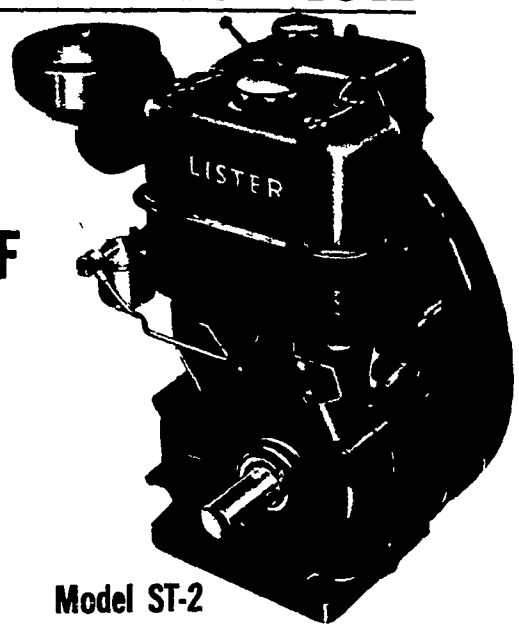

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For Sale - J D 2030 high-low, J D FB177B grain drill $1325 00 Also Gehl 83 harvester 2-row with pickup, 1970 wrecked Econeline give offer. 717-866-2091.

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For Sale - 2 electric Stan -O-matic feed carts, Good used feed troughs for cages. 2 battery chargers. Ph: 717-528-4416

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For Sale - Pennrad Barley-cleaned and treated from last years crop, also, some Red Coat seed wheat. 717-866-2406.

For Sale - chicken nests, 15 hole $20, also, 2 incubators holds 100 chicken eggs $25 each, all in very good condition 215-965-9401.

For Sale - JD 45 combine, cab, air conditioning, 2 row corn head, 10' grain platform, also, ear corn. $60 a ton. 717-432-3389.

For Sale - 14' midwest harrow 2 bar-$250. 215-593-5345

For Sale - Yorkshire boars. Out of herd free of Mycoplasma penumonia and rhinitis. 717-292-4634.

Wanted - Sickle bar mower 3 pt hitch, prefer John Deere. 717-275-0228

Wanted - Steel or pole clear span building preferably 40x40 to 40x80' 717-229-2050.

Wanted - boy or young man to help with dairy and general farm work and can start Sept 1 717-786-8785

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For Sale - 1961 Int. truck 16 ft cattle bed, new tires, closed top, make excellent horse truck 717-786-2750

For Sale - JD 2-row plateless corn planter, custom built, Also, 1240 plateless units. Gideon Stoltzfus, Gap RD No. 2.

For Sale - JD 14" mounted plow, 3 bottom; 14x30 Fickes silo with hinge door (to be torn down); 2 milker pumps-DeLaval No. 75, Universal piston pump. 717-538-5180.

For Sale - 1948 Int K6 truck with dump and 14½ ft. bed, good tires, inspected, also, identical truck for parts. Both $395. 215-267-2076.

For Sale - 1971 Ford station wagon, power steering, 8 passenger nice family car, ready to go. $800. 717-284-4449.

For Sale - No. 10 JD mower suited for 70, 520, 730 rear mounted power take-off 215-323-2409

For Sale - 1963 Chevy 327 V8 engine, 4 speed transmission with 20 ft bed, 21,000 gross 215-932-9516.

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For Sale - Used 1 seated carriage in A-1 condition. 215-683-7898.

For Sale - Ford 501 Cutter bar mower 3 pt and AC hay conditioner, both in good condition. 717-758-3743

For Sale - 1964 Chevy stake body truck, new rubber, good mechanical shape. 42" sides, needs body work, good farm truck. 717-548-3142.

For Sale - NI No. 10 corn picker good condition $1100. 717-628-8124.

For Sale - Lab puppies AKC wormed and shot, black females $100. 609-235-3810.

For Sale - 10 feeder pigs, 6 weeks old and weaned, $1 per pound. 717-838-1104.

For Sale - big 4 year old sorel mule, off side worker, David Stoltzfus Gordonville, PA.

For Sale - Int. 1066 with cab; Int. 18 ft. 475 disc: Moridge 350 batch dryer; standing corn for silage or grain. 215-869-9267.

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For Sale- - Rye $4 bushel in your bags. Kenneth McCreary York Co. 717-933-2737.

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For Sale - 10 ft. Miller offset disc, 3 bar weights, all notched. 24" discs, heavy-duty throughout. 717-528-4343.

For Sale - JD KBA 32 wheel disc. Good condition $625. 717-284-4286.

For Sale - Abe and Red Coat wheat state tested certified stock $4. Delivery available. Two 16 hole Smidley hog feeders, water bowls and nipples. 717-354-5691.

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For Sale - Myers deep well, 6" stroke pump with cylinder, Lancaster level flow silage distributor with electric motor. Amos Glick Quarryville, PA.

For Sale - Red coat seed wheat and Steltz ground from certified seed-discount early order. JD FBB 13-7 grain drill good condition. 717-334-8553.

For Sale - 45' 7" saddle pipe, good condition, Wanted - 1200 bushel round wire corn crib. Eli K. Glick RD3, Box 130 Quarryville, PA.

For Sale - Deutz 5505 tractor 60 h.p excellent rubber. Wanted-stub axle with 4 lug hub for AC hopper blower. 717-656-6801.

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401 Spring Tooth Harrow, 12 ft.	$ 639
350 Disk Harrow, 10'3"	2048
475 Disk Harrow, 11'6"	2477
475 Disk Harrow, 17'8"	4795
500 Disk Harrow, 12'5" - 24" HD blades	3932
770 Offset, 10'4", 26" knotch blades	3890
770 Offset, 12', 26" knotch blades	4098
315 Packer Mulcher, 13'8"	3450

USED TILLAGE TOOLS

IH 9A Disk Harrow, 28 Disk	$ 395
IH 37 Disk Harrow, 10'	525
IH 350 Disk Harrow, 11'6"	795
Pittsburgh Disk Harrow, 12' (disked 30-A)	1695
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USED EQUIPMENT

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MF 510D Combine, quick attach, w/13 ft. platform, 4-row narrow corn head & 4-row wide corn head
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IH 455 Planter, 4-row
IH 400 Air Planter w/Insecticide
NH 460 Haybine, 9 ft.
IH 56 Blower
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(2) NI PTO Spreaders (no waiver)
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For Sale Airedale pups. Sam J. Stoltzfus, Madisonburg, Pa 16852

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For Sale - 4 Jamesway window sash, 20 Jamesway water bowls, 20 Jamesway stanchions, double tobacco ladders. 22 ft grain elevator. 717-687-7260

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A.D.G.A. Nubian Goats, all ages, herd sire's 3 nearest dams and daughter average 2000 lb. milk 305 days· A.I.C A charolais. Gettysburg 717-334-1915.

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Bob Morris 717-382-4592

MAILBOX MARKET

For Sale - Brillion 14 ft. silo unloader, complete. Ivan Eberly, RD1, Narvon, Pa. 17555.

Notice - Taking orders for Red Coat seed wheat from last years certified seed. Will clean and treat. Approx $4.00 per bushel. Aaron Sensenig Jr., East Earl, RD2, Pa. 17519.

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For Sale - Whiskey barrels, like new never used 53 gal. also, 20 gal both $65 00, all Oak. Joe Gionta Sr RD1, Elysburg, Pa. 17824

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Wanted - Tobacco lath. Call 215-683-8515. For Sale - Farmall A with cultivator good condition $900 or best offer Call 215-683-8515

For Sale - Orchid bridesmaid gown with veil Size 7 - 20.00, small dorm refrigerator used 1 season $85, excellent condition Boys bicycle $15 00. Mrs. Karl V. Brubaker, RD1, Quarryville, PA 17566.

For Sale - Reg. NJ Cow - Good breeding 29 mo 4-H Class Winner 2 yrs Wanted - small trailer for hauling 2 cans. 717-653-1781

For Sale - 425 Artsway grinder mixer, excellent condition 717-764-0207

For Sale - Retifier, heavy duty, made by Rapid Electric Co , Inspect. 115 volts, up to 22 amps, Output: 0-12 volts, up to 100 amps. $200 Call 302-994-2996.

For Sale - 2 used Smidley 8 hole hog feeders $65. each. Also, 6-8:25x20 tires tubes and rims $60 each. I.H.C. 304 cu in. engine overhauled can be seen running $400 717-582-4677.

For Sale - 1964 ½ ton Ford Pick-up Good shape. 717-354-5067 $400 or best offer

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For Sale - AC 3 bottom 16" trip back plow 3 pt $350. Fairfield, Pa 717-642-5894.

For Sale - Upright Freezer 15 cu ft Coldspot Frostless used only 2 years. Call 717-272-4208 in the a m or 4 to 6 p m

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For Sale - Massey Harris self propelled two-row corn picker in good running order, kept in the dry 215-944-9307

For Sale - 1971 Ford F100 ½ ton pick up with cap, good condition and inspected 717-435-5046 or 717-435-0353.

Coonhound puppies. Black and tan or Bluetick. 7 weeks old $35.00 717-354-3714.

For Sale - 225 Anthony Leghorn pullets 14 weeks take one orall; water heater, like new, $35. Dearborn gas space heater, $30 00; Call 215-445-6142

For Sale - 9 in ensilage pike for 40 ft Silo with Barcket holders $300 Antique key accordion $60 717-264-2990.

For Sale - Approx. 15 acres of good ensilage corn, 2 bottom 12" Int plow on rubber good shape W Gorrell 301-452-5337

For Sale - 2 Northco servomatic cattle feeders, 28 bred heifers and 102 dairy cows. R.H A 16,500 M 663F. 717-962-2592.

For Sale - 701 Uni with 3-row snapper and husking 2 grain bins and a 54A NH bale thrower 717-442-9055

MAILBOX MARKET

For Sale - 1 yr old purebred Duroc boar $175. 717-665-3298

For Sale - Fox Terrier Pups. Abner L. Stoltzfus RD2, Peach Bottom, Pa 17564 Tanning Yard Hollow Rd

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Wanted - gooseneck & 9" suitable for 40' silo. 717-548-2078

For Sale - Yorkshire Boar service age Call 354-9147 (717).

For Sale - Balboa Rye $3 50 a bushel, also tomatoes $2.00 three-eighth basket Martin N. Hoover, Denver RD1, Pa 17517

For Sale - 1½ yr old Suffolk ram, Acorn barn cleaner, parts, JD heavy duty Rol-o-matic front end. 717-656-9634 or 656-6965.

For Sale - Reg Arabian Gelding Reg half Arab filly both 3 yrs old halter broken $300 and $400 respectively Glenmere Farm Box 314, RD1, Lafayette, N.J

For Sale - Black Mare Mule Good broke works in lead 717-656-8964

For Sale - Bucket-a-day stone lined tank, good conditon New JD 2 rowplate less planters Moses B Fisher, Kinzer, PA ½ mile south of Kinzer

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For Sale - I H No. 234 corn picker also I.H No 2 ME corn picker for parts also 19' truck bed with oak floor Cheap. Phone 717-273-2950

For Sale - Two registered shropshire rams 717-872-5297

For Sale - 1 N H 717- harvester with 1 row corn head, also Kools recutter blower, both in excellent condition Phone 717-369-3742

For Sale - 4,000 bushel ear corn, clean, call Rising Sun, 301-658-5786

For Sale - 2-row mounted corn picker for Massey Harris 44. Wanted - 2-bottom 14"or 16" 3 pt plow, 717-665-3586.

For Sale - 60 acres of corn within 10 mls from Lancaster Also, Lancaster Level-Flow electric silo distributor; 717-665-3865.

For Sale - Large PTO fan for airing tobacco sheds; 717-626-5532.

For Sale - Guinea Keets; tobacco lath, bucks for tobacco scaffold; 717-626-6516

For Sale - 6 acres of excellent corn for silage near Bechtelsville, Pa Call after 4 P.M. 215-367-8939.

For Sale - Ten good milk cans, $10 a piece. Levi Leinbach, RD1, East Earl, Pa. 1 mi. South of Bowmansville, Pa

---

For Sale - Clean rye seed $3.75 bushel. 717-354-9136

For Sale - Holstein cows and heifers, will calve in next 6 weeks 717-678-8824.

For Sale- -- Used 70 ft Jamesway Auger cattle feeder with 3 h p motor and base units 717-653-5808.

For Sale - Woods 1 row corn picker, Int. hay crimper. 717-284-2764.

For Sale - 1970 Brockway single screw tractor with 230 cummings engine, excellent condition. $4500 215-679-2682.

For Sale - 20 x 60 Lancaster Stave silo. $3000 Jacob S Glick RD2, Quarryville, PA.

For Sale - 7 ft NI cut-ditioner. Chris Byler, Quarryville, PA

Wanted - 50 or 60 ft portable grain auger 717-786-2839.

For Sale - Patz chain pipe bunk feeder, 12 & 14' Starline silo unloader, 2 year old 24 ft. Badger silo unloader, 15 ft used wooden conveyor - new tapered board feeder. 717-786-7654

For Sale - 30" Sunline truck cap $150 717-786-4079

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For Sale - Amish carriage with storm front and roller bearings, good condition 717-354-8663

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For Sale - Oats straw, 8 ton, no rain Easy loading. $60 a ton. Dale Gibble Lebanon 717-866-6193.

For Sale - Potato plow like new condition $100 Three section lever spring Harrow $100. J D 3 pt. 2 or 3 bottom trip back plow $125. 717-755-2563.

For Sale - 1B Allis-Chalmers power Unit, mounted on steel I Beam Frame, $150 Phone· 717-229-2130

Wanted - Ten to twenty grade Holstein cows with financing available Call 717-966-2651 mornings

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For Sale - Triticale seed $4 25 a bushel Rye 3 50 also white rock yearling hens 20 cents a lb Amos Leinbach, Narvon RD1, Pa 2 mi East of Bowmansville

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For Sale - Red Coat seed wheat cleaned and treated from certified seed last year $4 00 per bushel 215-445-5734

Wanted - Wide front end for Farmall 656 will trade for narrow front Ph 717-859-3328

Wanted - Used 32 foot aluminum extension ladder. Call 215-287-7035.

For Sale - Kittens, purebred, M & F, $25 215-459-5288. Wanted - Howard Rotovator for my 26 hp. tractor 215-459-5288

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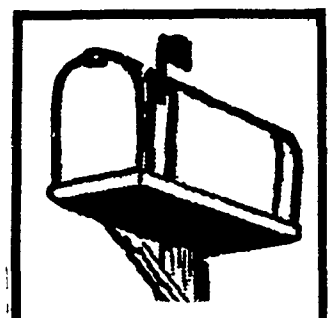

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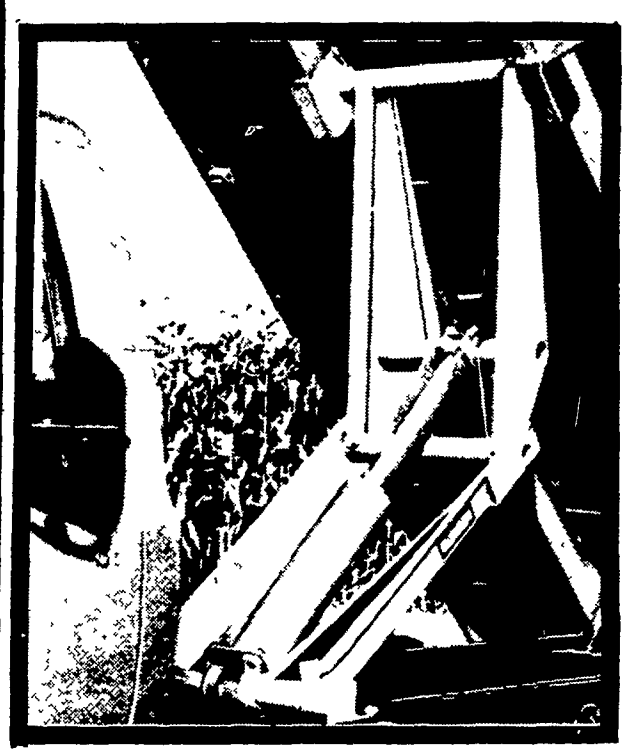

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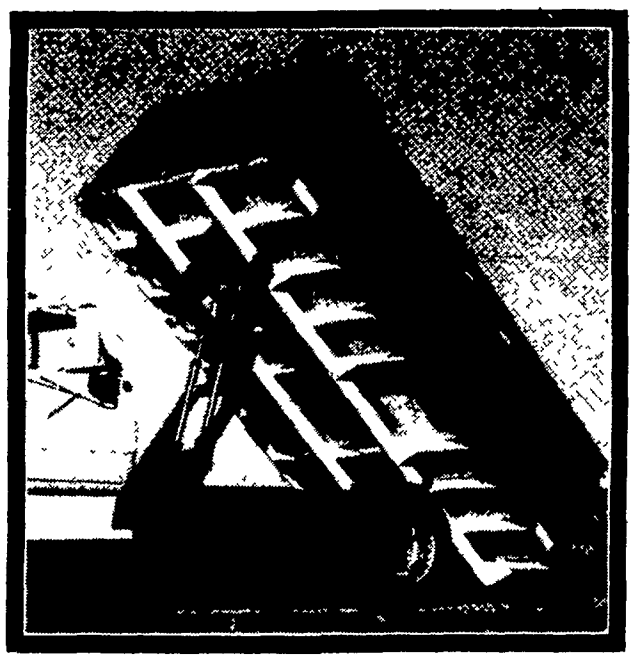

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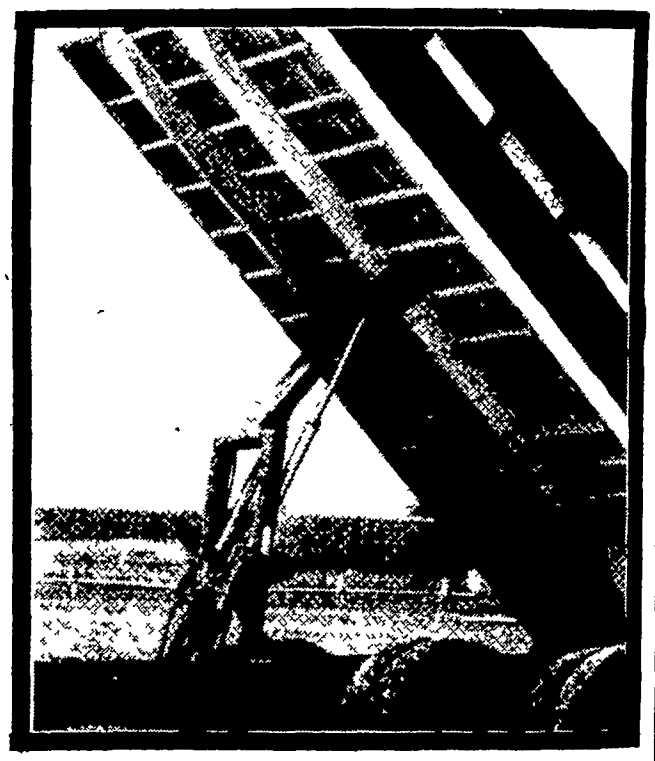

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4-H exchange visitors explore United States ag

By SUSAN KAUFFMAN
Feature Writer

QUARRYVILLE, Pa. - Most farm families have visitors, especially during the Summer, but more and more in recent years have opened their homes for extended periods of time to guests from distant parts of the globe. Many institutions and organizations seek homes for students from abroad to work and study first-hand amid an American farm family operation. Two young men, one from Poland and another from the Philippines, were interviewed recently to find why they came to the United States and what their experiences have been since arriving here.

Jan Ofierzynski, a 26 year old Polish agricultural engineer, is staying with the Carlton Groff family near Kirkwood, Southern Lancaster County, where he is learning to recognize many unfamiliar fruits and vegetables not grown in the cooler climate of his homeland.

Camilo Aclan, a 29-year-old Philippino who holds two college degrees, equivalent to a Bachelor of Arts in political science and a Bachelor of Education in secondary English, resides with the John Stoner family at 280 Strasburg Pike, Lancaster. For the next two years he will be working on the Stoner produce farm and at a local greenhouse where he will be raising vegetables in a fashion similar to his family's operation in the Philippines.

Both young men are in the United States under arrangements made by their homeland, the National 4-H Council, the Cooperative Extension Service, and the U.S. Department of Agriculture. Jan is one of a group of 100 students from Poland and Camilo is the only resentative of his nation. Since 1975 a total of 230 Polish young people have come to the United States for a 13 month work-study program on American host farms. Jan is a member of the third group which arrived in March this past Spring. The Polish youth are between 20 and 32 years of age and are a highly select group of people who either are employed or studying in the agricultural field. They come to America to learn more modern agricultural technical methods and to encourage cultural understanding between the two countries. The Polish government is especially interested in placing these young people on dairy, beef, swine, poultry, and horticultural enterprises.

Jan is one of many of the increasing number of Polish youth who have looked to a career in agriculture even though he was reared in a city. Jan says he visited families in the farming villages during his vacations as a child and that he enjoyed the experiences in the countryside. The agricultural field is very popular in Poland, according to Jan. He remarked that the government has influenced the youth to take up training in that field in order to boost the production and resulting economy.

After completing a five year program at the University of Agriculture, Jan began working for a private company which markets the produce from 20 local farmers. The company not only buys and resells the produce, but it also advises the farmers how to grow better quality and more of the product. Jan worked most directly with instructing phases of the operation. After completing his year of work experience at Groff's Orchard, he will return to Poland and continue his position with that firm.

Although Jan has been accustomed to working with the growing of vegetables, he has had first encounters with a number of the plants typical of our somewhat warmer and longer growing season than that found in Poland. Jan never worked with eggplants, peach trees, watermelon, cantaloupes or lima beans before coming here. Jan especially enjoys the melons and would like to experiment with growing them when he returns home next Spring.

Jan is spending most of his working hours presently harvesting bushels of peaches. He said, "I don't know one kind from another, only that some are big and some are small." He does know, however, that pruning and spraying practices are similar to those he has seen or studied in Poland even though they were not practiced on peach trees there.

Jan closed the interview after consulting his host about a number of phrases which need translating or clarification because of language barriers with the statement, "It is time now for our country. I don't know what or how I will do it but I will try to bring new ideas to Poland."

Camilo Aclan is here for a two-year program coordinated by the Philippine government and the same agencies in the United States as the Polish program. Camilo comes from Punta Santiaga, Talisayan, Misamia Oriental, Philippines. During the final three months of the program, Camilo will be spending one and one half months in California and a second one and one half months at the University of the Philippines to tie up the two year experience.

Before coming to America, Camilo underwent extensive screening and testing including oral and written examinations.

Camilo's family were farmers and he worked with his family just as most farm children do. However, he went to work for a well-drilling company to finance his college costs. He was not happy with working in the areas in which he was educated, and decided to return to an agriculturally related occupation. Consequently, he began work in a conservation, Extension office. Camilo was selected in 1976 to come to the United States, but he was withheld from doing so by the president of the Philippines because he was a village government official. However, in 1977 the commissioner of agriculture of the Philippines convinced the president that Camilo should be allowed to come here. For the next two years, Camilo, will also be studying greenhouse operations, something not used in the Philippines because of the warm climate.

Camilo said he never saw snow fall in the Philippines although there was a snow shower reported there in his lifetime. The principle crops grown on the farms in his native homeland are cabbage, tomatoes, corn, rice and coconuts. Camilo calls coconuts the "lazy farmer's crop". He explained that the farmer need only plant the trees and wait until harvest. Most farmers, however, also plant and cultivate and harvest more time and labor consuming produce while they wait on the coconuts.

Since Camilo is working with a market stand holder, John Stoner, he is working with the crops he was familiar with before coming here. When asked if the cultivation practices here differ from those in his home, he remarked, "What I have observed is just the same." We fertilize and spray and harvest just the same, except for the tractors. We use an animal like the buffalo rather than a tractor."

Most farms in the Philippines are small, 10 hectares as an average, since the government instituted martial law in 1972 to breakdown the hacienda system whereby one rich land owner owned the land and had people hired to work the land. As a result of the new division of land, more independent, small farms produce what the government hopes to be a more equitable economy. One interesting ruling under the new martial law is the requirement that all farmers attend the Extension meetings held once a month. Failure to attend will be punished by a fine. The government wishes the farmers to continue to improve production and quality as well.

Camilo will return to the Philippines and continue working in the Extension Service, to conduct seminars and act as a technical consultant.

"I have several plans in my mind what I may do when I go home. I want to acquire more knowledge in agriculture both modern and scientific while I am here in the United States."

Whether these work-study participants are one in 100 or the only one representing a foreign government, they are here to learn and to share and then to return to their homelands to share (with their own countrymen) what they have seen and heard and done.

For Jan Ofierzynski, above, the peach crop at the Carlton Groff orchard is a new experience, since peaches are not grown in Poland, his homeland. On the other hand, Camilo Aclan, below, from the Philippines, feels right at home working with the tomatoes on the John Stoner homestead.

Homestead Notes

My Thoughts And welcome to them

By JOANNE SPAHR

I'm a victim of ag progress There's no doubt about it It's taken away my prime and made me "over the hill" prematurely

Just the other day I heard myself declare a statement that nearly turned my whole head of hair the color of my frosting when I realized that the telltale remark had slipped past my unwitting lips

"These kids today," I heard myself mutter, "they think **they** have it rough They should have been around in my day when "

As soon as I realized what I was saying, I clutched my throat in terror and bit my lip to stop the telltale signs of the "over the hill" syndrome taking effect

"No, not me," I pleaded with myself "I'm not that old am I?" At 23 years of age I could picture myself on the front porch of an old folks home, rocking back and forth in my squeaky rocker complaining about "that younger generation--they don't know what it means to work."

Out of fear I ran to the mirror to check for crows' feet under my eyes, and was relieved to find that none existed - just a few black circles from the stress and strain of worrying about getting black circles under my eyes

Next, I checked my hearing by throwing my hard wire brush on the floor From this I happily learned that I could still hear noises quite vividly, and also that I still had the capacity for pain, a fact I found out when the wire brush landed on my little toe, putting puncture marks all over it

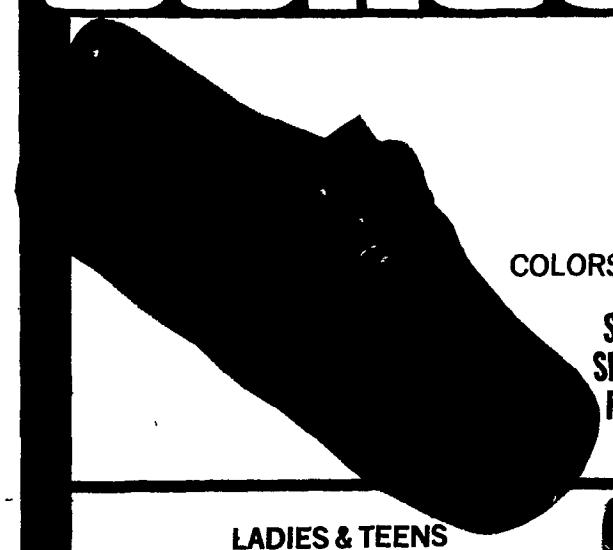
After the pain subsided, I straightened myself up, looked myself straight in the eye in the mirror, and smiled

"Well, then," I thought "If my body isn't deteriorating, and I still like listening to popular music (a sign that my mind is still in its prime), then why am I experiencing these symptions of being "over the hill?"

Then it came to me. Automation. That was it. Term it Ag Progress, or whatever you will, farmers have become so automated and scientific in the past 10 years that things have changed rapidly and life on the farm really is a lot different and a lot more efficient and labor saving than it had been when I was a child. It's truly amazing. Talk about efficiency experts--that's farmers all the way in this day and age. And, ag progress makes the work that I did 10 years ago seem like it was done in the dark ages.

Why, I can remember that time that we had to . . . Uh-oh. Better high tail it back to my rocker before I start on another story.

BACK TO SCHOOL SALE



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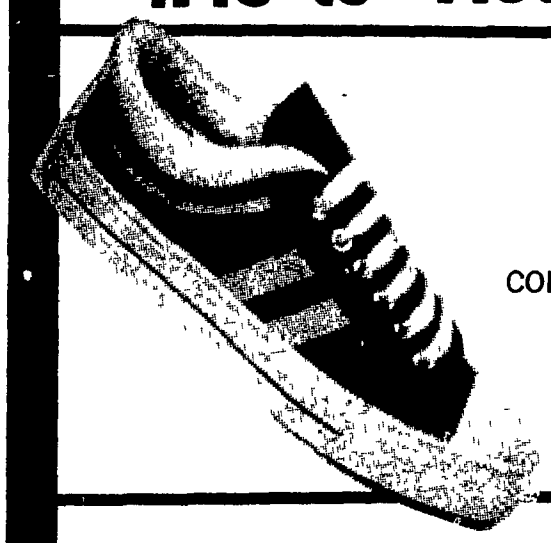

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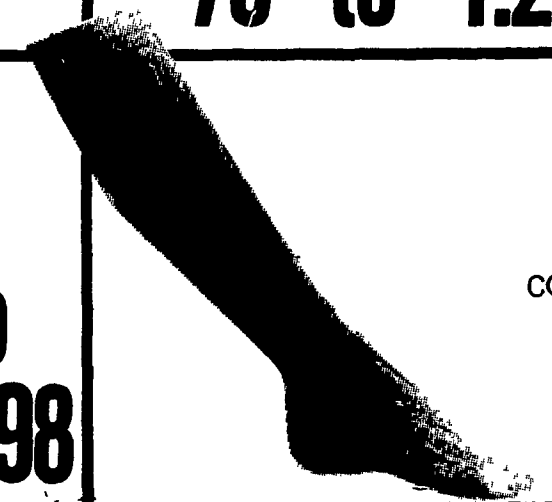

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Ida's Notebook

Ida Risser

People say it is so "quiet" in the country. Sometimes I feel as though I'm surrounded by noises.

At this moment, the throbbing of the compressor to cool the 1000 gallon tank of milk is uppermost in my mind. It certainly works hard during the milking morning and evening. One of our three dogs is usually yapping at a cat or an imagined animal. More times than not one of the cows is in a bawling mood - this might be nighttime as well as daytime. During the hot days, they stand in the muddy Conestoga to cool off. Whenever there is a heavy rain upstream, the water raises several feet and sometimes overflows the banks and covers the meadows as well.

There are big noises and little noises. As we live only three miles from the Lancaster Airport, we often hear the thunder of motors as a large plane takes off for distant points. So far as small sounds go, one of the constant ones is the twitter of sparrows in surrounding evergreen trees. You see, they live and nest under the eaves of the house and smokehouse. I'd be happy with a tenth of their number.

It is good that flies are silent as we always manage to have an abundance of them in the Summer. Maybe it is one reason that my husband doesn't really appreciate the picnic meals that I occasionally serve in our back yard. But as Philip built us such a nice table and lawn chair, I think we should use them. And, I really do enjoy the great outdoors.

For Ladies Only

August 23 and 24

Take a New Look at your Wardrobe Sewing Seminar,, 10 a.m. to 3:30 p.m., Strawbridge and Clothier Auditorium, Plymouth Meeting Mall. Cost for both days is $10.

August 25 and 26

East meets West in Fashion Sewing Seminar, 10 a.m. to 3:30 p.m., Boscov's Pottstown. Cost is $13.50, including lunch for both days.

Farm Women's Calendar

Saturday, August 20

Lancaster County Society 3 meeting, 2 p.m.; Sallie West, hostess.

Lancaster County Society 18 meeting, 6 p.m., home of Mrs. David Buckwalter.

Monday, August 22

Berks County Society 5 meeting, 7:30 p.m., hostess Betty Wessner.

Tuesday, August 23

Berks County Society 3 meeting, 7:30 p.m.

Berks County Society 2 tour of Channel 15 Studio.

Thursday, August 25

Lancaster County Society 11 meeting, noon, at the Robert Fulton Inn.

Lancaster County Society 26 meeting, hostess Catherine Garber.

Friday, August 26

Berks County Society 8 trip to the Berks Summer Theatre.

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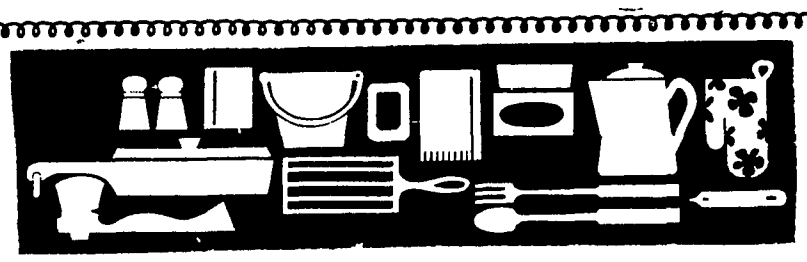

Junior Cooking Edition

This week the Junior Cooking Column is featuring cakes. All these recipes are favorities sent in by readers who wanted to share their favorites. If you want to send in a recipe that is your favorite, send it to: Lancaster Farming, Box 266, Lititz, Pa. 17543. Be sure to include all the ingredients and directions, your age, address, and phone number.

SOUR CREAM CHOCOLATE CAKE

1 3-4 cup granulated sugar
3 eggs
1½ cup sour cream
1½ teaspoon baking soda
3 cups flour
½ teaspoon cream of tartar
¼ teaspoon salt
½ cup cocoa
½ cup boiling water

Beat eggs, cream, and sugar well. Then add dry ingredients that have been sifted together. Mix cocoa and boiling water. Add to mixture. Place in cake pan and bake at 350 degrees F. for 35 minutes or until done.

Lena M. Nolt
Age 8
Leola, Pa.

xxx

ONE HUNDRED DOLLAR CAKE

1 cup granulated sugar
2 cups sifted flour
4 tablespoons cocoa
2 teaspoons baking soda
1 cup water
2 tablespoons grape jelly
1 cup mayonnaise
1 teaspoon vanilla

Sift dry ingredients together. Mix other ingredients until well blended and then add dry ingredients to mixture. Mix one minute until well blended. Bake at 350 degrees F. for 30 minutes.

Irene Oberholtzer
Age 13
Narvon, Pa.

xxx

MARBLE CAKE

¾ cup soft shortening
2½ cups flour
1 2-3 cups granulated sugar
1½ teaspoon baking powder
1 teaspoon salt
1 cup thick milk
3 eggs
1 teaspoon vanilla

CHOCOLATE MIXTURE:

3 teaspoons cocoa
3 tablespoons granulated sugar
¼ teaspoon baking soda

Cream together shortening, sugar, and eggs. Add flour, baking powder, salt, and baking soda alternately with milk, add vanilla. Save ¼ of batter for chocolate mixture and add cocoa, sugar, and baking soda to it. Pour white batter into cake pan, then gently fold chocolate batter into cake pan. Bake at 350 degrees for 35 minutes or until done.

Lucinda Horst
Novelty, Mo.

xxx

POOR MAN'S CAKE

2 eggs
1½ cups granulated sugar
2 cups flour
1 teaspoon baking soda
2 teaspoons baking powder
1 cup milk
1 teaspoon vanilla

Beat eggs until stiff. Stir sugar in with eggs. Combine with rest of ingredients. Bake in a greased 13 x 9 inch pan for 30 minutes or until done at 350 degrees F.

Miriam Byler
Age 12
Dover, Del.

xxx

GRANDMA'S FAVORITE CAKE

½ cup soft shortening
1½ cup granulated sugar
2 eggs
3 cups flour
½ teaspoon salt
1½ teaspoon baking soda
2 teaspoons cinnamon
1 teaspoon nutmeg
1½ cups sour milk

FILLING:

¾ cup 10-x sugar
1 tablespoons butter
1 tablespoon cornstarch
¾ cup raisins
1 cup water

Combine cornstarch and sugar. Add water and raisins. Cook in a double boiler until thick and clear. Add butter and remove from heat. Mix other ingredients for cake. Spread filling between layers and on top of cake. This is a very old recipe.

Susie K. Esh
Age 9
Kirkwood, Pa.

xxx

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TIP-TOP CAKE

½ cup soft shortening
1½ cups granulated sugar
2 eggs (beaten)
2¼ cups flour
½ teaspoon salt
2 teaspoons baking powder
1 cup milk
1 teaspoon vanilla

Cream shortening and add sugar gradually. Add beaten eggs and beat until mixture is light and fluffy. Sift flour; measure and add salt and baking powder. Sift again. Add dry ingredients alternately with milk and flavoring. Beat thoroughly after each addition. Pour into greased loaf or layer pans. Bake at 350 degrees F. for 30 to 45 minutes depending on size pan used.

Eva Jan Zimmerman
Age 10
Bethel, Pa.

xxx

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Sweaters make fall fashions

UNIVERSITY PARK, Pa. - Fall fashions for all members of the family include sweaters. Sweaters can be wardrobe stretchers. How much a person pays for a sweater is determined by both fiber content and method of construction.

Sweaters made of synthetic fibers are usually less expensive. They shrink little and hold their shape well. Wool, on the other hand, is warm and more luxurious but requires greater care. Cashmere and Angora are luxury fibers. They're also more expensive. Although these fibers are soft, they don't always wear well.

Sweater construction is of two types - full-fashioned or cut and sewn. The pieces of full-fashioned sweaters are knit to shape. These sweaters are more expensive because of the construction method used. Shape is created by decreasing or increasing the number of stitches. This leaves little fashion markings around the armholes, sleeves, sides and sometimes - the neckline. Genuine fashion marks cause the rows of knit stitches to come together at an angle. Some sweaters have imitation fashion marks which leave the rows parallel.

Cut and sewn means that the sweater pieces are cut from already knitted fabric and simply stitched together.

Flower show set for Aug.

LEBANON, Pa. - For the 28th year, the Lebanon County Flower Club will hold their "Cavalcade of Shows" for the enjoyment and entertainment of club members and the general public alike.

The show will be held on August 31 from 4 to 10 p.m. and September 1 from 10 a.m. to 9 p.m. The location is the Expo building of the Lebanon Valley Exposition grounds, Cornwall and Evergreen Roads, Lebanon, Pa.

Included will be several classes for club members only as well as open classes for the amateur flower growers and Lebanon County.

Among the many classes exhibited will be artistic arrangements, novice artistic arrangements, table setting, house plants, and Cavalcade of Shows.

The public is invited and no admission will be charged.

Charolais queen chosen

WASHINGTON, Pa. - Janet Naser, daughter of Roy and Betty Naser, Washington, Pa. was named Miss Colonial Charolais during the pre-sale activities at the 1977 Colonial Invitational Sale which was held on June 11 at Royal Charolais Company.

First runner-up was Diane Bratton, daughter of Mr. and Mrs. Ray Bratton, McVeytown, Pa. Second runner-up was Barbara Naser, 17-year-old sister of the queen. Other contestants were Wendy Scopel, Claysville, Pa.; Lisa Kay Welch, Clear Spring, Md. and Lori Jean Smith, Landenberg, Pa.

Janet Naser is a 19-year-old student of nursing at West Virginia Wesleyan College. She has been active in 4-H, Junior Grange, and in other organizations as well as Charolais.

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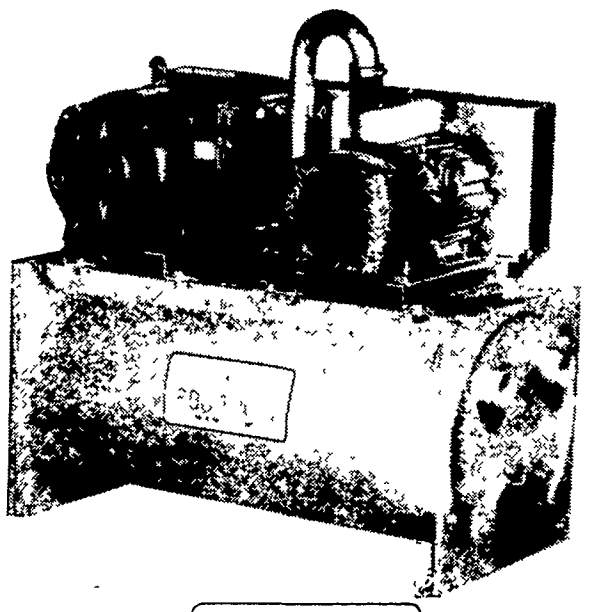

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Farm Women Societies

Berks Co. Society 1

The highlight of the August meeting of the Berks County Farm Women Society 1 was the tour of The Charming Forge Mansion, Robesonia.

Under future plans, the group is planning to go to the Valley Forge Music Fair on September 20.

The annual picnic for all members and their families will be held on August 21 at the Leverigood grove.

The next meeting will be at the home of Mrs. Jo Anne Penkauskas, Oley RD1, starting at 8 p.m.

Berks Co. Society 4

The August meeting of Berks County Society of Farm Women 4 was held at the home of Mrs. Ruth McMullen, Boyertown. Fourteen members were present.

A program on the craft of quilling was presented by Mrs. Elsie Rothenberger, who is a member of the group.

The next meeting will be held at the home of Mrs. Georganna Fullerton, on September 6.

Lancaster Co. Society 2

Lancaster County Society of Farm Women 2 held a covered dish social August 13, at Ruhl's U.M. picnic grounds, near Elstonville.

Following the dinner, a brief business meeting was held. Nineteen ladies and family members attended.

Ladies were reminded of the up-coming county convention to be held November 5 at the Lancaster Farm and Home Center.

A donation was made to the Cambria County Farm Women designated for the flood stricken Johnstown area.

Games were played under the direction of Martha Brandt and Esther Petticoffer. A watermelon, candy, and cakes were won by attending members. All members and families enjoyed a peanut scramble.

Lancaster Co. Society 21

Members from Lancaster County Farm Women Society 21 visited Cape May, N.J., on August 11, with six members and eight children enjoying the trip.

The next meeting of the society will be held on September 8. Mrs. Samuel Groff, Peach Bottom, will hostess the meeting in her home.

Lancaster Co. Society 23

Lancaster County Society 23 has held several events throughout the summer. There was a progressive dinner, mother and daughter day, and a tour of Donegal Mills. The club also entertained guests from Brereton Manor Nursing Home with a covered dish picnic, visited Conestoga View, and toured the Welsh Mountain Clinic.

Recent business at meetings have included action to donate money to the Easter Seals, Millersville Fire Company, Raelene Harbold, Washington Boro Lions Club, Welsh Mountain Clinic, and the Joan Smith Center.

Future plans include entertaining Lancaster County Society 11 on September 13 at the Manor Brethren in Christ Church. Time of the meeting is 7:30 p.m.

Lancaster Co. Society 30

The August meeting of Lancaster County Farm Women Society 30 was held at the home of Mrs. Larry Martin, East Earl, on August 15. Raelene Harbold, speaking on her experiences with IFYE, provided the program for the meeting.

At the business meeting it was decided to give $25 to the S. June Smith Center and $25 to the Johnstown Flood Relief project.

The next meeting of the society will be a workshop at Stauffers of Kissel Hill on September 19.

Lancaster Co. Society 31

Members of Lancaster County Farm Women 31 met August 15 at the home of Mrs. Robert Kauffman.

The first part of the program was a bike hike of four and a half miles.

Mrs. Robert Clark, president, reported that Lancaster County may be hosting the spring rally in 1978. During the business meeting, a motion was made to give $200 to the F. June Smith Foundation, and $50 to Cambria County Farm Women Society for Johnstown Flood Relief.

The next meeting will be held at the home of Mrs. Samuel Glick on September 19, in the form of a plant party.

York Co. Society 26

The annual picnic of York County Farm Women Society 26 was held at the home of Mrs. Carrie Kister, Etters. A lawn covered dish picnic was served to the 25 people attending.

During the business meeting, it was announced that there will be a slate of new officers presented at the September meeting, with elections at the October meeting.

The September meeting will focus on safety, at the home of Mrs. William Hake, York Haven.

York Co. Society 31

The York County Farm Women Society 31 held a family picnic at the Hope Grace Brethren Church with about thirty people participating in the supper and games.

A short business meeting was held. The next meeting will be held September 29 at 7:30 p.m. at the home of Mrs. Abram Moyer, Dillsburg.

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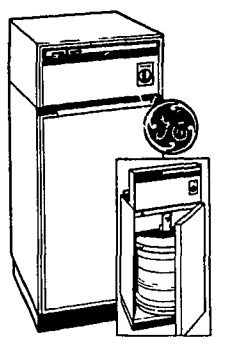

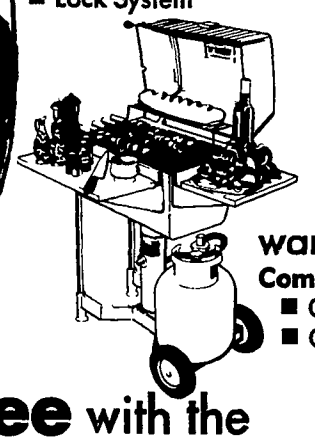

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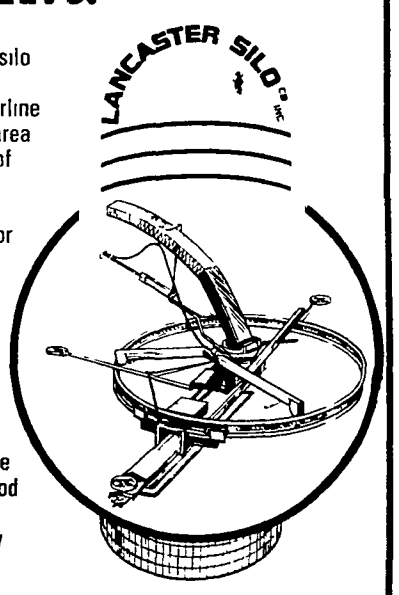

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Tissue roses take over where fresh cut leave off

Don't let last rose of summer take you by surprise

By JOANNE SPAHR

LITITZ, Pa. - A rose is a rose is a rose, and right now roses are lending their delicate, elegant beauty as well as soft fragrances to living areas in many homes.

Unfortunately, however, the days are cooling off and daylight is lessening with every new 24 hour stretch that dawns. Before long, roses will become scarce and the price of a dozen will rise to $20 or more. When this happens, homes don't necessarily need to be devoid of this universally loved flower, however.

If you start now, you can have dozens of replacements for this delicate flower by the time the last petal drops from the roses in your living room.

The replicas are made of tissue paper and are called "Crushed Petal Roses." They are simple to make, and fun for children to create, and yet add the beauty of a fresh cut rose to almost any decor

Materials

To make the crushed petal roses, the materials you need are tissue paper the color of rose shades, white glue, bare wire (26 gauge) 12 inches in length, florist-s tape, and green tissue paper.

Procedure

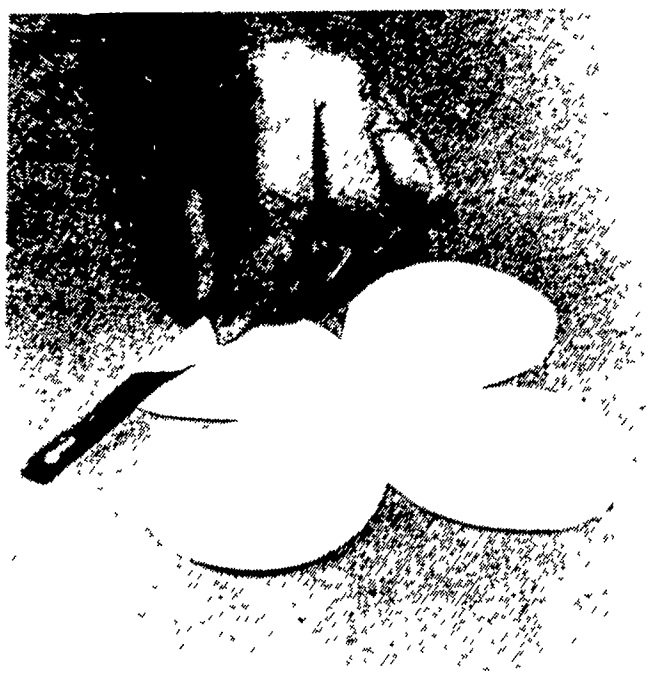
To make a crushed rose, cut four 5-½ by 5-½ squares of tissue paper. Fold them in half and then fold them in half a second time to form a square. Using the petal pattern which accompanies this article, cut out petals, putting the point of the pattern at the corner with all the folds. When opened, the cut-out petal pattern resembles a four-leaf clover.

When pattern is cut, lay one set of petals on table. Take one petal and roll it around a pencil. When tissue petal is wrapped around pencil, push both sides of tissue toward the center of the petal, thus crushing the tissue wrapped around the pencil. Remove pencil (petal will be curled.) Repeat this procedure on all petals of the four sets cut out.

When the four sets have petals curled toward the center, punch a hole in the center of all sets.

To make the center of the rose, take one set of petals,

[Continued on Page 89]



After the petal sets have been cut out, each singular petal is wrapped around a pencil to curl it.

4-H'ers visit U.S. Capital

LEBANON, Pa. - Forty-five Lebanon County 4-H boys and girls, 11 to 13 years of age departed recently for Washington, D.C. The 4-H'ers stayed at the National 4-H Center in Chevy Chase, Maryland.

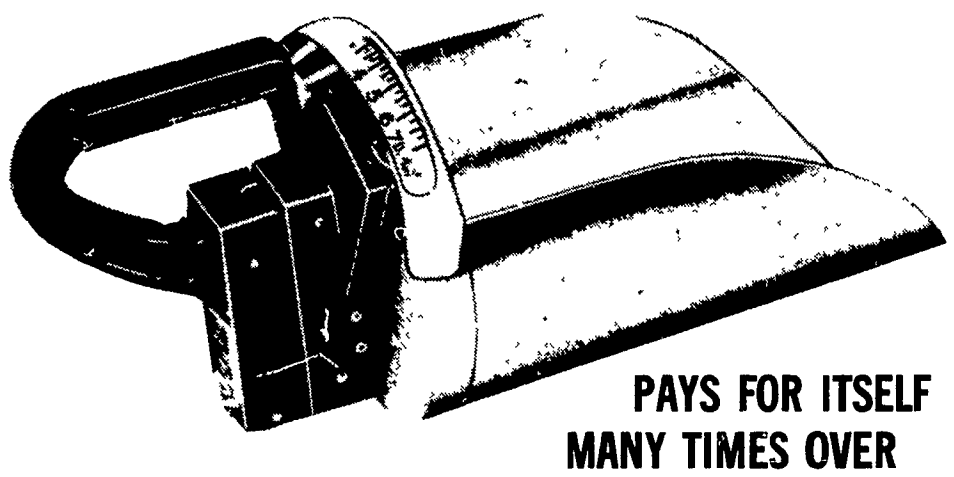
The scheduled activities for the 3 day Heritage Trip included visits to the Bureau of Printing and Engraving, the F.B.I., Arlington National Cemetery, the National Zoo, the White House, the Washington Monument, the Smithsonian Institute, Capitol Hill, the Washington Cathedral and Dulles International Airport.

This was the first year Lebanon County has conducted a heritage trip. Several 4-H leaders served on the planning committee for the trip.

The 4-H Leaders Organization is supporting the trip financially.

Adults accompanying the 4-H'ers are: June and Richard Grimes, Diane Connor, Nancy Hoke, and Patricia A. Krall, Extension 4-H Agent.

SCALE SCOOP



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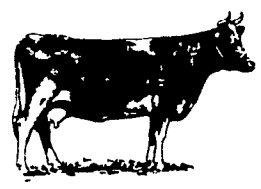

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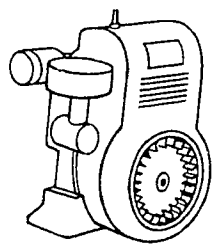
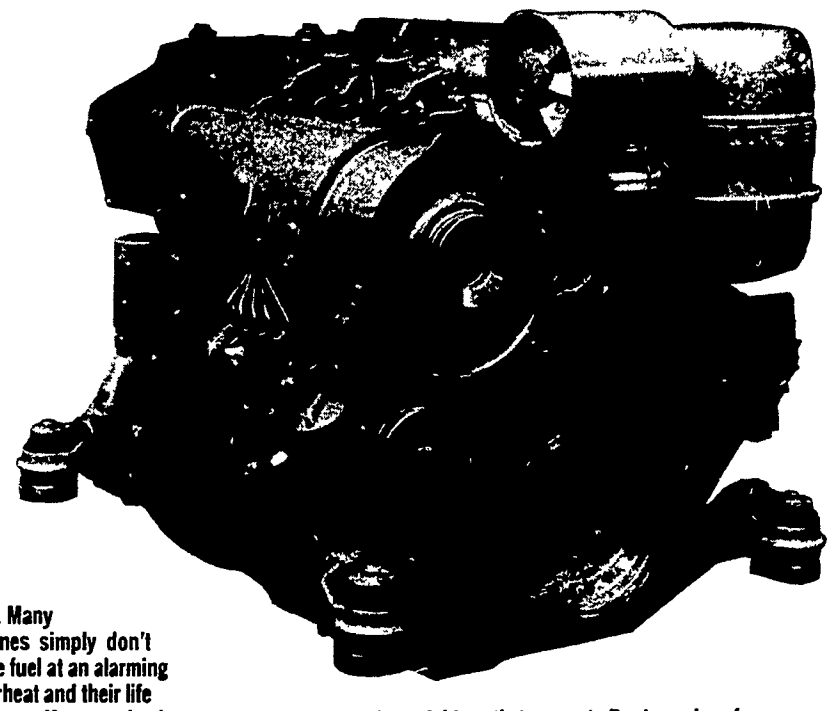
Norman Kolb
717-397-5538

HEIFERS — STOCK BULLS

All air-cooled engines are NOT created equal





It's easier to call an engine "heavy duty" than it is to build it that way. Many carburated "heavy duty" industrial engines simply don't deserve the title. They consume expensive fuel at an alarming rate: they are prone to break down or overheat and their life expectancy is measured in hundreds of hours. If any engine in the world qualifies as heavy duty, it's Deutz. Deutz engines are often chosen to power equipment with unit price tags over half a million dollars—that's heavy duty.

When it comes to cooling efficiency, the Deutz precision-engineered axial-flow cooling air blowers have no equal. This direct approach to cooling [without coolants, additives, cavitation] means our engines need only about 60% of the air volume liquid-cooled engines require. Combustion efficiency is greatly improved by higher head temperatures and engine life is extended by cooler oil temperatures.

If you think air-cooled engines are prone to overheat, talk to Deutz users in the scorching heat of the Imperial or San Joaquin valleys There, Deutz engines deliver more than 20,000 hours of trouble-free service before a major overhaul.

There are lots of things that separate Deutz engines from water-cooled and other air-cooled engines. Things like blower design, big lube oil coolers, oil-cooled pistons, special alloy cylinder heads, a research and development team of more than 1,000 engineers. These are all important advantages. Still we say: If you can find an engine that uses less fuel than a Deutz—buy it.

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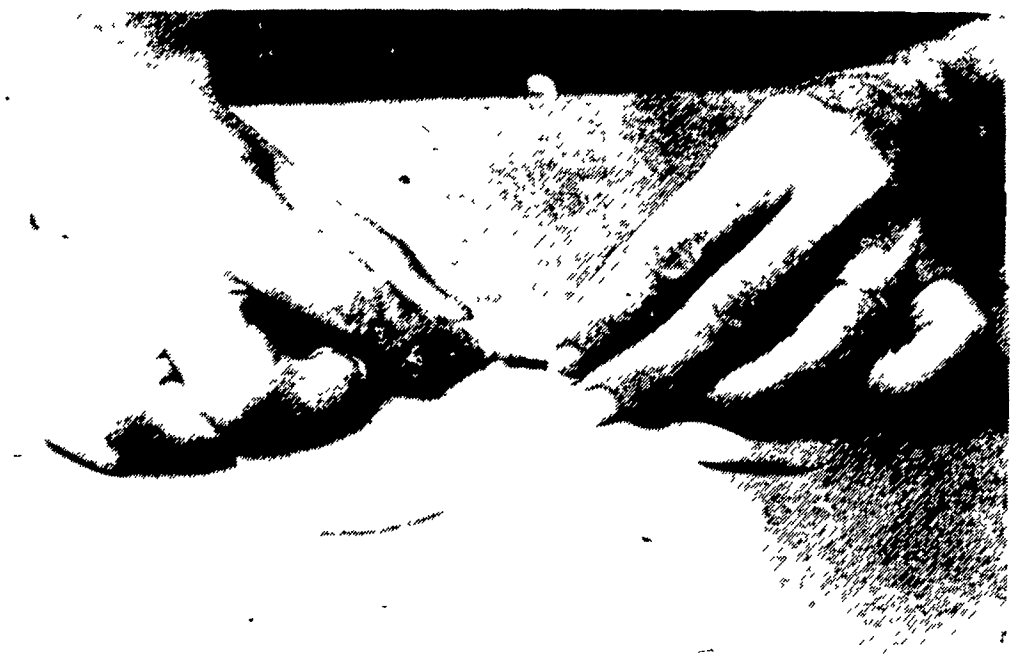
Don't let rose

[Continued from Page 88]

hold it with the roll facing away from you, and make a slit between two petals. Then, bend one petal upward into the center of the set. Work the remaining three petals evenly around it.



After each singular petal is wrapped around the pencil, both sides of the tissue are pushed toward the middle of the pencil to created a crushed effect.

Wrap the end of the wire around the tissue paper center approximately one quarter inch from bottom of tissue.

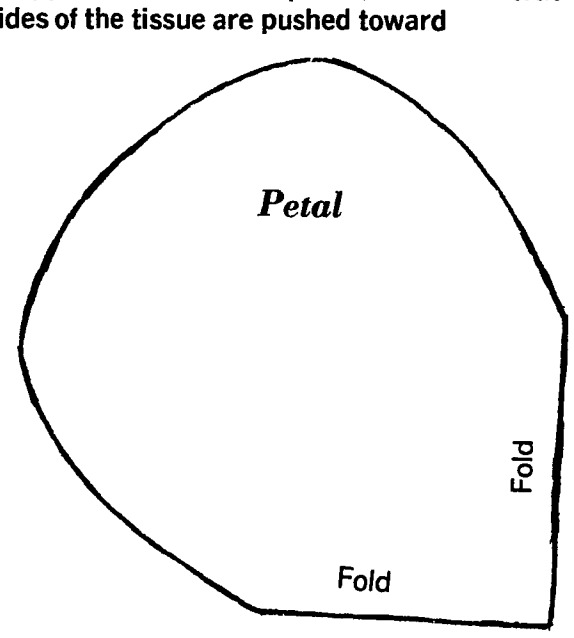
Take the second and third set of petals and stick the wire (which is connected to the newly formed center of the rose) through the holes in the sets of petals. Arrange petals so no petal is hidden behind another.

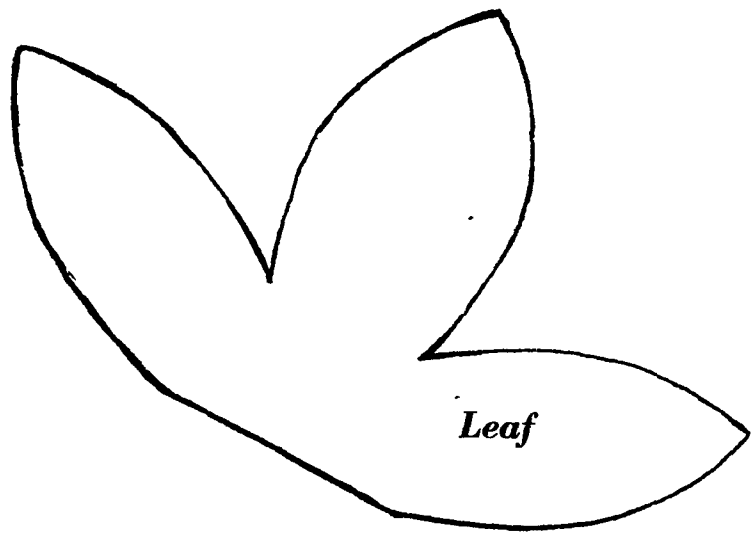
Put glue on last set of petals. Slide up on stem and arrange petals before adhering it to rose.

From green tissue paper, cut out leaf pattern. Also glue this pattern piece and push it against rose.

When these steps are complete, wrap florist tape around the wire and the flower is created.

After the center part of the rose is attached to the wire stem, the three remaining sets of petals are slipped through the wire and adhered to the rose.





A rose is a rose ia a rose - even if it is one made from tissue paper.

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Phone 215-593-6143

Classic lines coming back

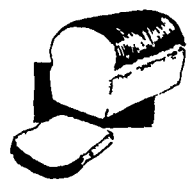
NORRISTOWN, Pa. - Fashions for Fall are returning to classic lines, says Velma Musser, home economist, Penn State University. This will make wardrobe planning easier and help you in wise use of your clothing dollar. Manufacturers are estimating from 10 to 15 per cent increase in price of clothing over last year which adds reason to plan and shop carefully.

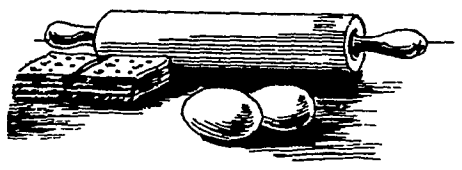
The Montgomery County Extension service, says Mrs. Musser, is planning a seminar on August 23 and 24 to help women develop a clothing plan to lifestyles, personalities, and figures. There will be tips on where to spend money to get real mileage from your clothes, as well as how to up date and recycle garments already owned.

Marjorie Arch Burns, co-author of sewing text books with Edna Bryte Bishop will be the instructor for this workshop. In addition to wardrobe planning, Mrs. Burns will be demonstrating on Wednesday new sewing techniques for today's fabrics and fashions.

The seminar will be held at Strawbridge Auditorium in Plymouth Meeting. Pre-registration is requested. Details and registration forms are available from the Extension office, 400 Markley Street, Norristown, Pa. 19401, phone 277-0574.

Home on The Range





For those of you who enjoy the taste of food done on the grill, we are featuring meats and vegetables which can be prepared in this manner. From pork chops, to beef kabobs, to cheese topped tomatoes, this week's column should add a little variety to your outdoor cuisine.

ROAST PORK CHOPS

⅛ cup chopped onion
⅛ clove garlic (minced)
¼ cup salad oil
1 cup water
¾ cup catsup
one-third cup lemon juice
3 tablespoons sugar
1 tablespoon prepared mustard
2 teaspoons salt
¼ teaspoon bottled hot pepper sauce
2 tablespoons worcestershire sauce
6 rib or loin chops, cut 1 to ¼ inch thick.

For sauce, cook onion and garlic in hot oil until tender, but not brown. Add remaining ingredients except chops. Simmer uncovered for 15 minutes. Set aside. Lock chops in a spit basket. Rotate over slow coals for 45 minutes to one hour, or until pork is done. Baste with the sauce during the last 20 minutes of cooking.

CHICKEN ON THE GRILL

2 chickens
1 cup vinegar
¼ pound butter
Salt, pepper, and other seasonings to taste

Clean the chicken and half. Then combine vinegar, butter, and seasonings, and brush on chicken before and after turning. The chicken takes anywhere from one to two hours, depending on the size of the birds.

Mrs. John Kiser
Codorus, Pa.

xxx

BROILED LAMBURGERS

1-½ pound ground lamb
1-½ teaspoons salt and pepper
one-third cup milk
5 bacon strips

Combine lamb, salt, pepper, and milk. Shape mixture in five ¾-inch patties. Circle each with a strip of bacon and anchor ends with a toothpick. Arrange meat patties on broiler or grill. Broil for 12 minutes, then turn patties. Broil 10 minutes longer or until patties are done. Makes five servings.

Mrs. Charles Biehl
Mertztown, Pa.

xxx

BARBECUED ITALIAN BEEF KABOBS

1 pound beef cubes
1 medium-sized can small whole onions
1 medium-sized can small whole potatoes
1 green pepper, cut in 2-inch wedges
1 red pepper, cut in 2-inch wedges

Barbeaue sauce:

1 small can tomato sauce with onions
¼ cup honey
¼ cup prepared mustard (optional)
¼ cup prepared barbecue sauce

Cut beef cubes into half. Sprinkle with meat tenderizer and set aside. Core peppers and cut into wedges. Drain potatoes and onions. Prepare sauce by combining ingredients in saucepan. Heat slowly until steaming. Place beef cubes into hot sauce and let cook for two minutes.

Remove beef and alternate with vegetables on skewers. Place on grill, turning frequently. Baste with warmed sauce and cook 15-20 minutes. Should be served on a bed of cooked wild rice. Serves four.

Melissa P. Bowman
Lancaster, Pa.

xxx

BARBECUED SHRIMP

3 sticks butter, melted
2 cloves garlic, minced
Hot sauce, to taste
Paprika
Salt and pepper
1 lime or lemon, sliced
Dash of oregano
1 tablespoon chili sauce
1 cup white wine
1 pound shrimp

To prepare shrimp; take heads off and with a very sharp knife, slice them down the back and remove the black line. Leave shell and tail on. Marinate shrimp for one hour or more in the sauce made from the above ingredients. Broil shrimp over charcoal fire, turning and basting often. If preferred, bake in a 300 degree F. oven, basting shrimp often with sauce. Baking time about 30 minutes. Do not overcook.

xxx

MUSHROOM-BURGERS BARBECUE

1½ pounds lean beef
2 eggs, slightly beaten
¼ cup grated onion
¼ cup ketchup
1-¼ teaspoon salt
¼ teaspoon pepper
1 (6 oz.) can sliced broiled mushrooms
melted butter or oleo
6 large onion rings
6 thin slices tomatoes

Ask meat dealer to add about three ounces suet when grinding the beef. Combine meat, eggs, grated onion, ketchup, salt and pepper. Mix thoroughly. Form 12 thin patties. Place mushrooms on six patties, leaving edge of meat all around. Cover with remaining six meat patties and press edges together well. Broil slowly over hot coals until done to order - rare, medium, well done. Add a little melted butter, an onion ring on top, and a slice of tomato. Served on warmed plates. Makes six servings.

A seasoning and garnish tray is essential to enjoyment of these burgers. Mustard, of course, a small bottle of soy sauce, jars of India relish, ketchup are some of the favorites. And in place of buns, try slices of fresh French bread or brush the top of the bun with melted butter and shake on sesame seeds before heating.

xxx

HOT STYLE BEANS AND TOMATOES

8 ounces fresh green beans, cut in one-inch pieces
2 tomatoes, sliced
¼ cup chopped onion
¼ cup butter, softened
1 tablespoon brown sugar
1 teaspoon salt
2 teaspoons prepared mustard
1 teaspoon prepared horseradish

Garlic powder

Cook green beans in boiling water for 10 minutes. Drain. Place beans on a large double thickness sheet of heavy foil. Top with tomato slices. Combine chopped onion, butter, brown sugar, salt, mustard, horseradish, and pepper. Beat until fluffy. Dot mixture over beans and tomatoes. Wrap tightly in foil, sealing edges. Cook over medium hot coals for 30-35 minutes. Serves four.

xxx

FOIL DINNERS

On bottom of large piece of foil, place ¼ to ½ pound hamburg pattie. On top, arrange small onions, small tomatoes, quartered potatoes, sliced green peppers, whole mushrooms, small carrots, or any other vegetable or fruits desired. Season generously with salt, pepper, and seasoned salt. Carefully fold foil, and mark your name. Place on the grill until done. This is fun for everyone to make their own, as much or as little as they want.

Mrs. Dale Bollinger
Quarryville, Pa.

xxx

CHEESE TOPPED TOMATOES

2 tomatoes
¾ cup soft bread crumbs (1 slice bread)
½ cup (2 ounces) shredded sharp cheese
2 tablespoons melted butter
2 tablespoons parsley

Slice tomatoes in half with a sawtooth cut. Season with salt and pepper. Combine bread crumbs, cheese, and butter. Sprinkle over tomatoes. Garnish with parsley. Wrap tomatoes loosely in foil. Heat over medium hot coals until warmed through and through - about 15 to 20 minutes. Makes four servings.

Harriet Greenawalt
Lancaster, Pa.

xxx

CHARCOALED HALIBUT STEAKS

3 tablespoons butter or margarine
4 halibut steaks
1 to 2 teaspoons lemon juice
Salt and papper to taste

Melt butter and oleo; add lemon juice. Rub each steak with garlic powder, salt and pepper. Place each steak on grill close to hot charcoal. Baste with lemon-butter mixture often. Cook until fish flakes. Turn once.

[Continued on Page 92]

Recipe Theme Calendar

SEPTEMBER	
3	**"Apples and Cheese" Deadline August 26**
10	**"Pumpkin Recipes" Deadline September 2**
17	**"Nutritious Snacks" Deadline September 9**
24	**"Breads" Deadline September 16**

Because of new findings on health risks due to botulism poisoning, Lancaster Farming requires a processing time with each recipe that includes canning procedures. If recipes do not include this information, it will be our policy from now on to add it to the recipe before publication.

See your nearest

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at Rock Springs, Pa. AUG. 23-25

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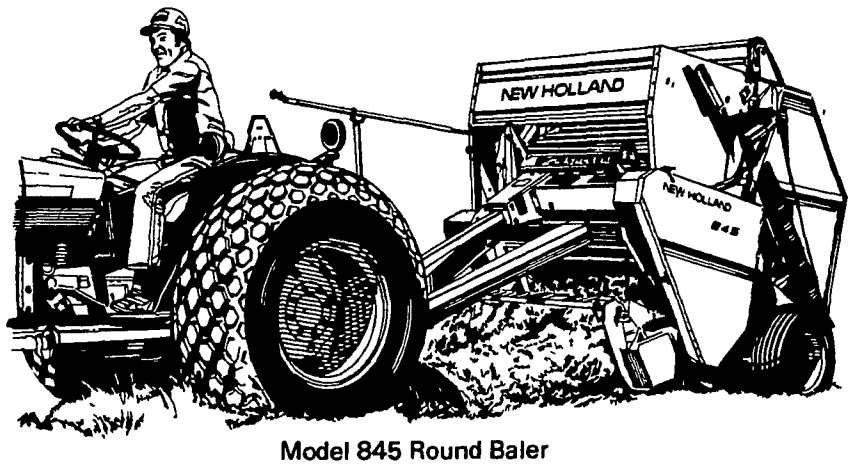
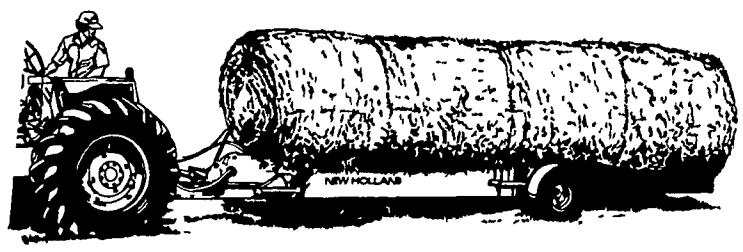
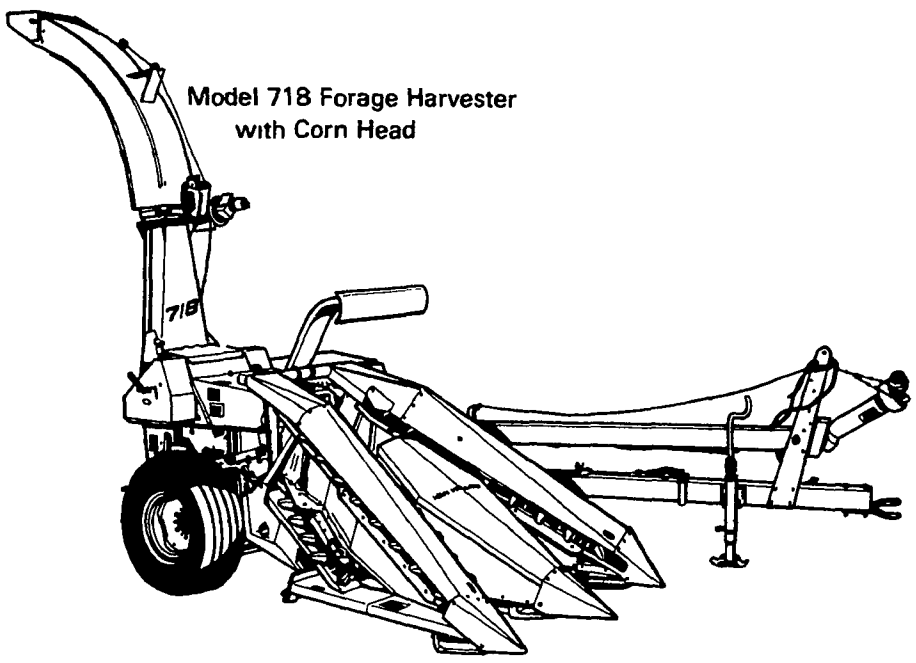


Model 845 Round Baler

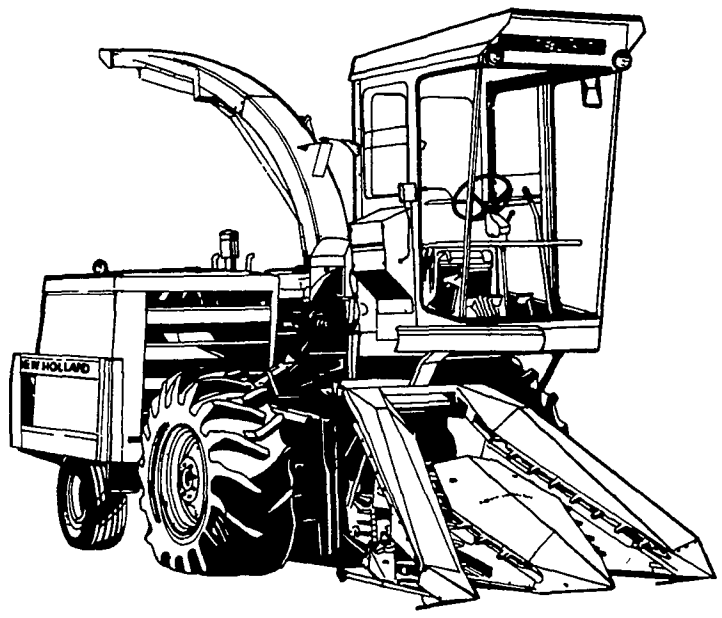


Model 85 Bale Mover

The Perfect Match-Up For One-Man Haying:



Model 718 Forage Harvester with Corn Head



Model 1890 Forage Harvester with Corn Head

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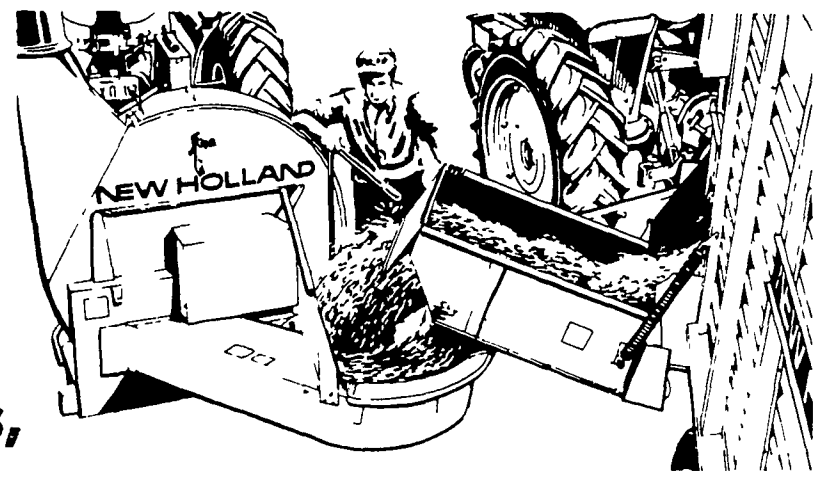


Model 28 Whirl-A-Feed Forage Blower

A NEW FORAGE BLOWER FROM SPERRY NEW HOLLAND

Visit your nearest* SPERRY NEW HOLLAND *dealer listed on the facing page for complete details.

SPERRY NEW HOLLAND

Holstein sale slated

HAMBURG - Berks County Holstein breeders will be offering 40 to 45 of top quality dairy cattle at a consignment sale to be held at the Kutztown Farigrounds on August 25 at 7:30 p.m.

Jim Shaw, sale committee chairman, said the board of directors of the Berks County Holstein Club believes there are enough outstanding cattle in the county to be able to hold a noteworthy sale. He points out it was the general consensus of area breeders that there was a need to merchandise county cattle.

The cattle, which are primarily bred cows and a few bred heifers, were selected by the sale committee from 30 herds. Committee members are: James Shaw, Oley; Ernst Miller, Hamburg; Don Myers, Kempton; and Elwood Ohlinger, Mohrsville. It was also noted that the cattle being offered are from proven blood lines and are daughters of some of the best A.I. sires in the country.

Jim Shaw, sale committee chairman, picks his first cow for the upcoming Berks County Holstein Sale -- FFG Elevation Kingpin Toots -- a 4-year old with a record predicted to 19,000. She is consigned by Frank Gromlich, right.

Home on The Range

[Continued from Page 90]

PORKY FRANKS

1 pound sausage
8 frankfurters
Grated Mozzarella or Cheddar cheese
½ cup chopped onion
¼ cup sweet pickle relish
1 can (8 oz) tomato sauce

Brown sausage well in skillet with onion; add pickle relish and ¾ can tomato sauce. Grill frankfurters on one side, basting with remaining ¼ can tomato sauce. Slash frankfurters, lengthwise on grilled side almost through; open and stuff with sausage mixture. Continue cooking and basting until done; top with cheese.

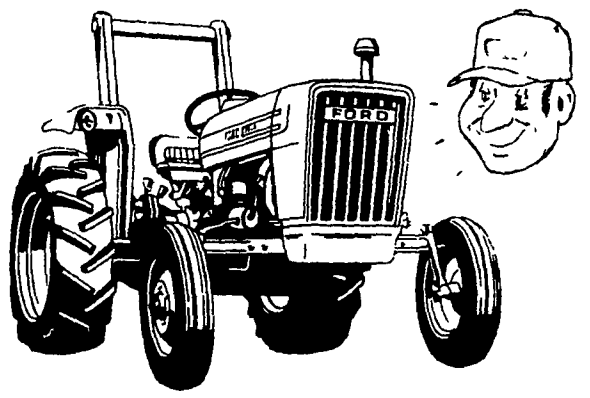
CHARCOALED SHRIMP

35 to 40 jumbo shrimp, unshelled
1 bottle (8 oz.) Italian dressing
1 to 1½ teaspoon horseradish
1 bottle (8 oz.) herb dressing
½ bottle catsup
1 teaspoon Worcestershire sauce

Place shrimp in shallow pan; pour dressings over shrimp. Let set at room temperatue for three to four hours. Place shrimp on charcoal grill over white-hot coals. Cook until seared about three minutes on each side. Combine remaining ingredients. Serve in shells with sauce. Yields four servings.

Above three recipes by:
Claire Coombs
Gardners, Pa.

xxx



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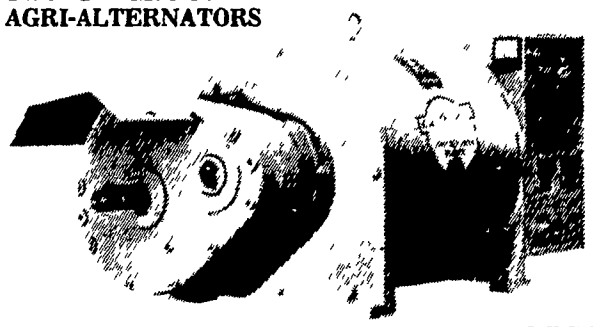

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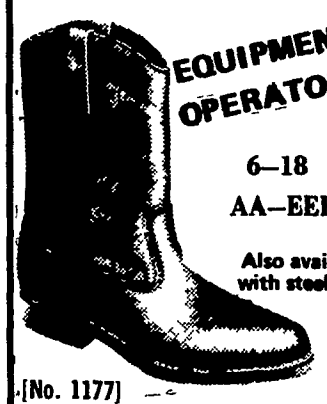

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Recipe Swap

The response to the requests in "Recipe Swap" have been tremendous! Many, many different recipes for the various requests have come into the office, and beginning this week, we will be publishing those replies.

Perhaps the most striking aspect of the answers we receive is that our contributors enclose such generous remarks as, "We've really enjoyed this recipe for quite some time, and I'd really like to share it with other families, as well," or "I hope that the other readers enjoy this recipe as much as we have."

New Requests

Along with the replies to last week's requests, we also received two pleas for help this week. Mrs. Martin Follmer from Shillington wrote us asking for a good crab cake recipe. And, Mrs. Vivian Heffner, Windsor, wrote saying, "I would like a recipe for old-fashioned homemade sweet bologna as well as some new ideas for canning beef. I am sure some of the readers can give me some good ideas, come beef time this Fall,"

Pizza Sauce Recipes

This week, we chose to publish the recipes for pizza sauce that we received in reply to a request made in July.

PIZZA SAUCE
(or Spaghetti Sauce)

½ bushel tomatoes, skinned, cored, and cooked
1 cup sugar
¼ teaspoon red pepper
3 teaspoons salt
1 teaspoon onion salt
¼ teaspoon garlic powder
1 teaspoon oregano
1 tablespoon whole black pepper
1 tablespoon whole allspice
1 tablespoon mustard seeds
4 bay leaves
1 tablespoon basil leaves
½ teaspoon crushed red peppers (hot)

Let cooked tomatoes stand in food mill to drain off juice, then, put through food mill. Juice can be canned for soups and stews. If desired, pulp can be whirled in blender for a smoother consistency.

Add sugar, red pepper, salt, onion salt, and garlic powder to pulp. Then, place remaining spices in a spice bag and add to pulp. Boil mixture for 10 to 15 minutes. Remove spice bag, put in hot pint jars, and process in boiling water bath for 10 to 15 minutes.

Mrs. R. Sauder
Spring Grove, Pa.

xxx

PIZZA SAUCE

½ bushel (2 pecks) tomatoes
2 or 3 garlic cloves
3 pounds onion
4 hot peppers
1 pint oil
4 (12 oz.) cans tomato paste
1 tablespoon oregano
1-½ cups sugar
1 tablespoon sweet basil
½ cup salt

Cook tomatoes and garlic together and put through sieve. Cook onions and hot peppers in one pint oil for ½ hour. Combine all ingredients and bring to a boil. Put in jars. Place jars in pressure canner and process at 10 pounds of pressure for 20 minutes if pints, 25 minutes if quart measure.

Miriam Byler
Dover, Del.

xxx

PIZZA SAUCE

1 peach basket tomatoes
½ cup oil
6 chopped onions
4 green chopped peppers
3 to 4 tablespoons garlic powder
3 tablespoons sugar
3 teaspoons salt
1 teaspoon pepper
¼ cup oregano
1 tablespoon basil

Cook onions and peppers in oil. Prepare tomatoes by washing them, cut out stem, and put in pot and cook until soft and then strain. Add strained tomatoes to onions and peppers. Then add garlic powder, sugar, salt, pepper, oregano, and basil. Reserve one cup tomato liquid. Add four tablespoons cornstarch and mix well. When tomatoes are cooking, add this mixture and cook for about one-half to three-quarters of an hour. Process in pressure canner at 10 pounds of pressure for 20 minutes if a pint, 25 for quart measure.

Mrs. Russell Solt
Mertztown, Pa.

[Continued on Page 94]

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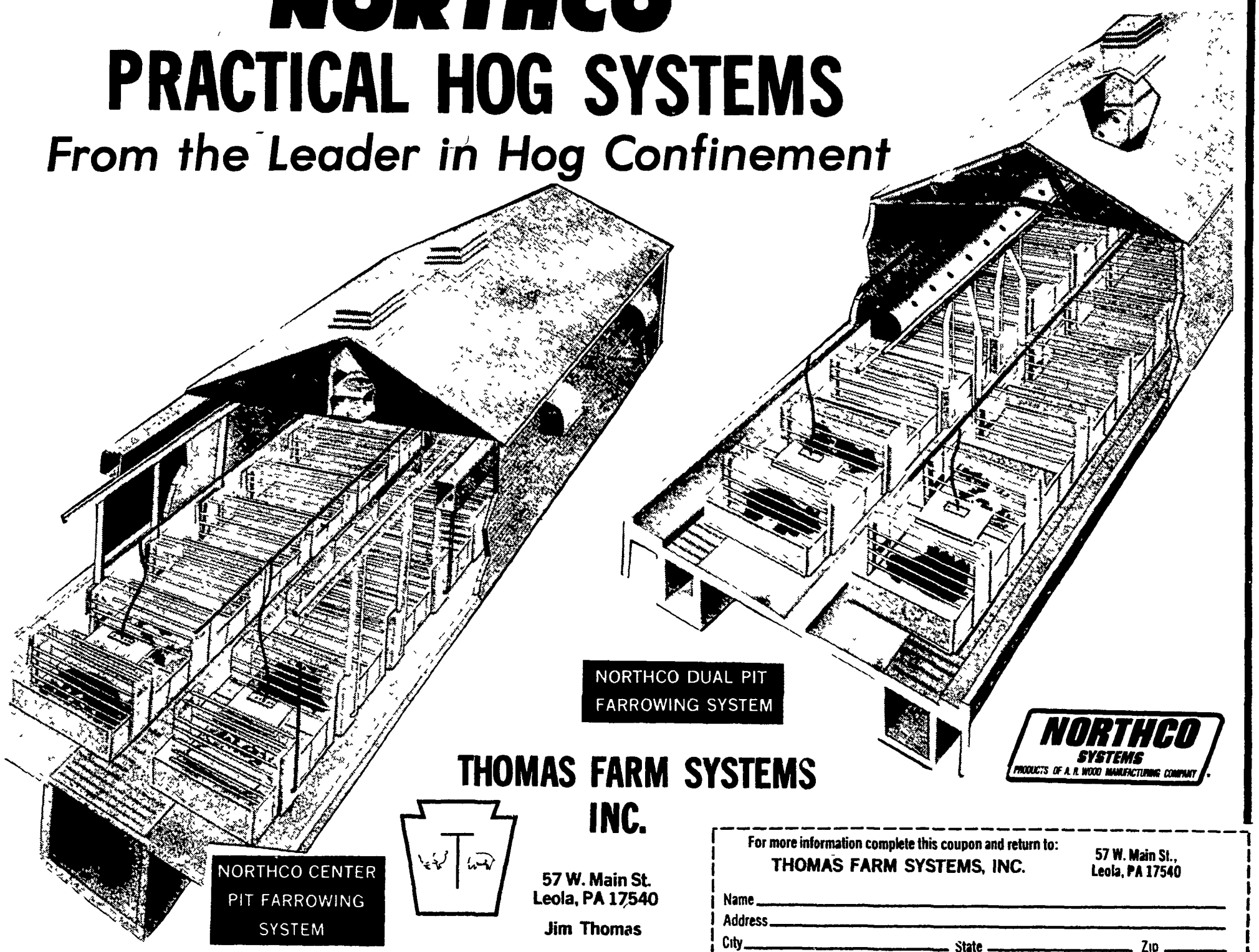

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Recipe Swap

[Continued from Page 93]

PIZZA SAUCE

1 (6 oz.) can tomato sauce
1-6 cup water
1-6 cup oil
½ teaspoon oregano
½ teaspoon garlic powder
¼ teaspoon salt
¼ teaspoon pepper

Combine ingredients and place on top of crust. Add hamburger cheese, or sausage, onions, and green pepper. Makes about a 12-inch pizza.

Janice Kuhns
Greencastle, Pa.

xxx

PIZZA SAUCE

1 pint tomato juice
1 teaspoon parsley flakes
¼ teaspoon salt
½ teaspoon oregano
¼ teaspoon pepper
1 small onion, chopped fine
¼ cup brown sugar

Cook a few minutes, then thicken with clear jell as thick as desired.

Rebecca Stoltzfus
Christiana, Pa.

xxx

PIZZA SAUCE

1 peck tomatoes
6 peppers
6 onions
Pint chopped celery
2 tablespoons parsley
4 garlic cloves
4 (12 oz.) cans tomato paste
1 tablespoon oregano
2 tablespoons Worcestershire sauce
2 tablespoons salt
½ cup olive oil
½ cup sugar

Cook tomatoes, peppers, onion, chopped celery, parsley, and garlic cloves for 1-½ hours. Put through sieve. Add tomato paste, oregano, worcestershire sauce, salt, oil, and sugar. Bring to a boil. Simmer until thick--about two hours. Process in a pressure canner at 10 pounds of pressure for 20 minutes for pints, and 25 minutes for quarts.Makes about nine pints; one pint makes two pizzas.

Debby McClain
Morrisdale, Pa.

xxx

PIZZA SAUCE

1 peck tomatoes
3 onions
3 red peppers
2 tablespoons salt
½ teaspoon pepper
2 teaspoons oregano
½ cup vinegar
2 teaspoons dried celery leaves
2 teaspoons Italian seasoning
6 tablespoons Parmesan cheese

Cook tomatoes, onion, and red peppers together, then put through press. Add rest of ingredients and boil 30 minutes. Thicken with a little clear jell for desired thickness. Put in jars and seal while hot. Editor's note: Penn State University recommends pressure canning this recipe for 20 minutes at 10 pounds of pressure for pints, and 25 minutes for quarts.

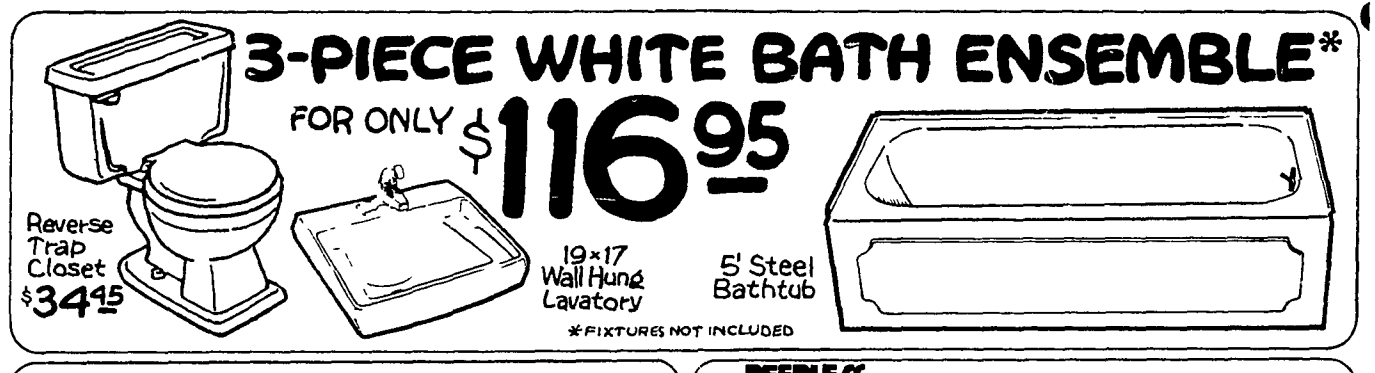
Mrs. David S. Blank
Kinzers, Pa. 17535

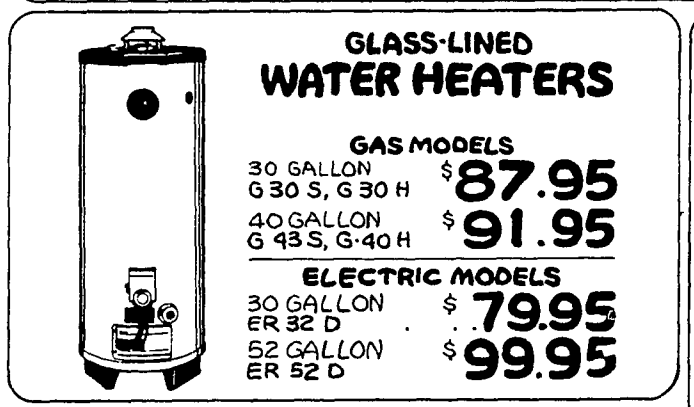
xxx

PIZZA SAUCE

1-½ quart tomato juice
½ cup chopped onion

[Continued on Page 96]

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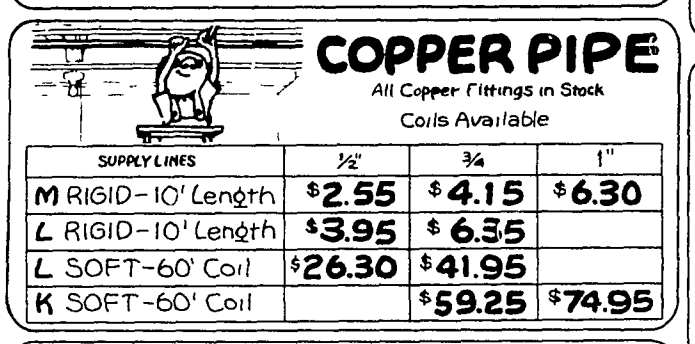
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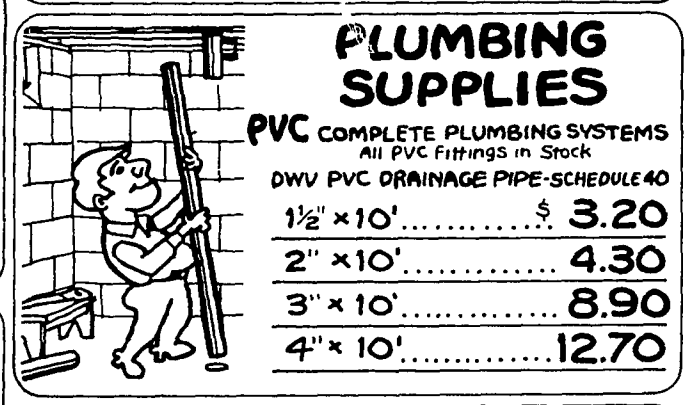

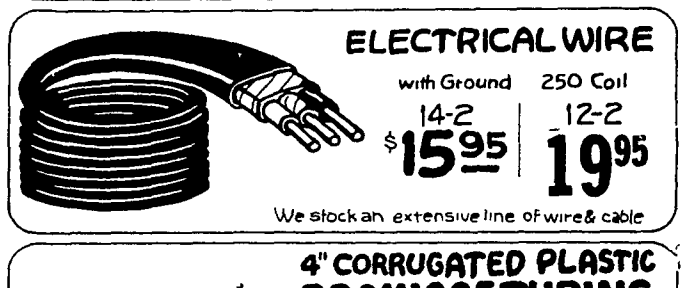

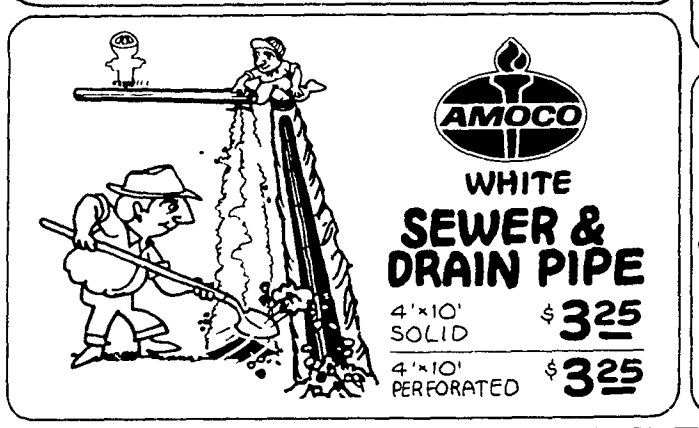

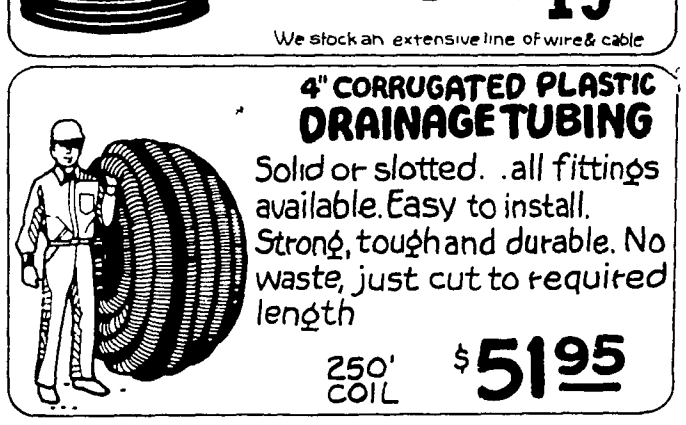
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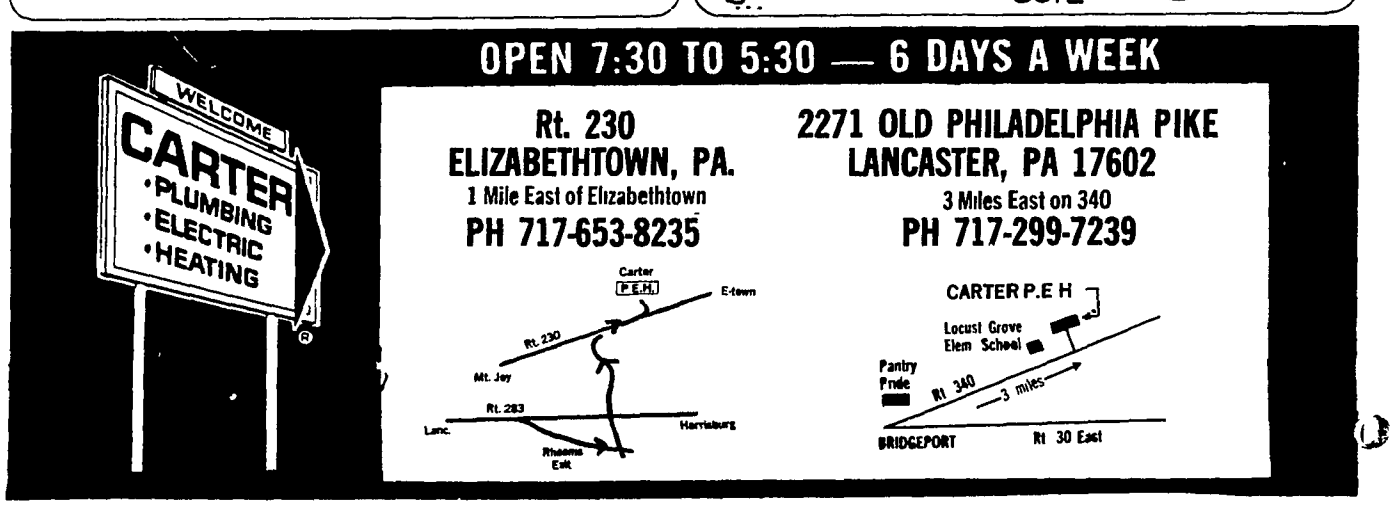

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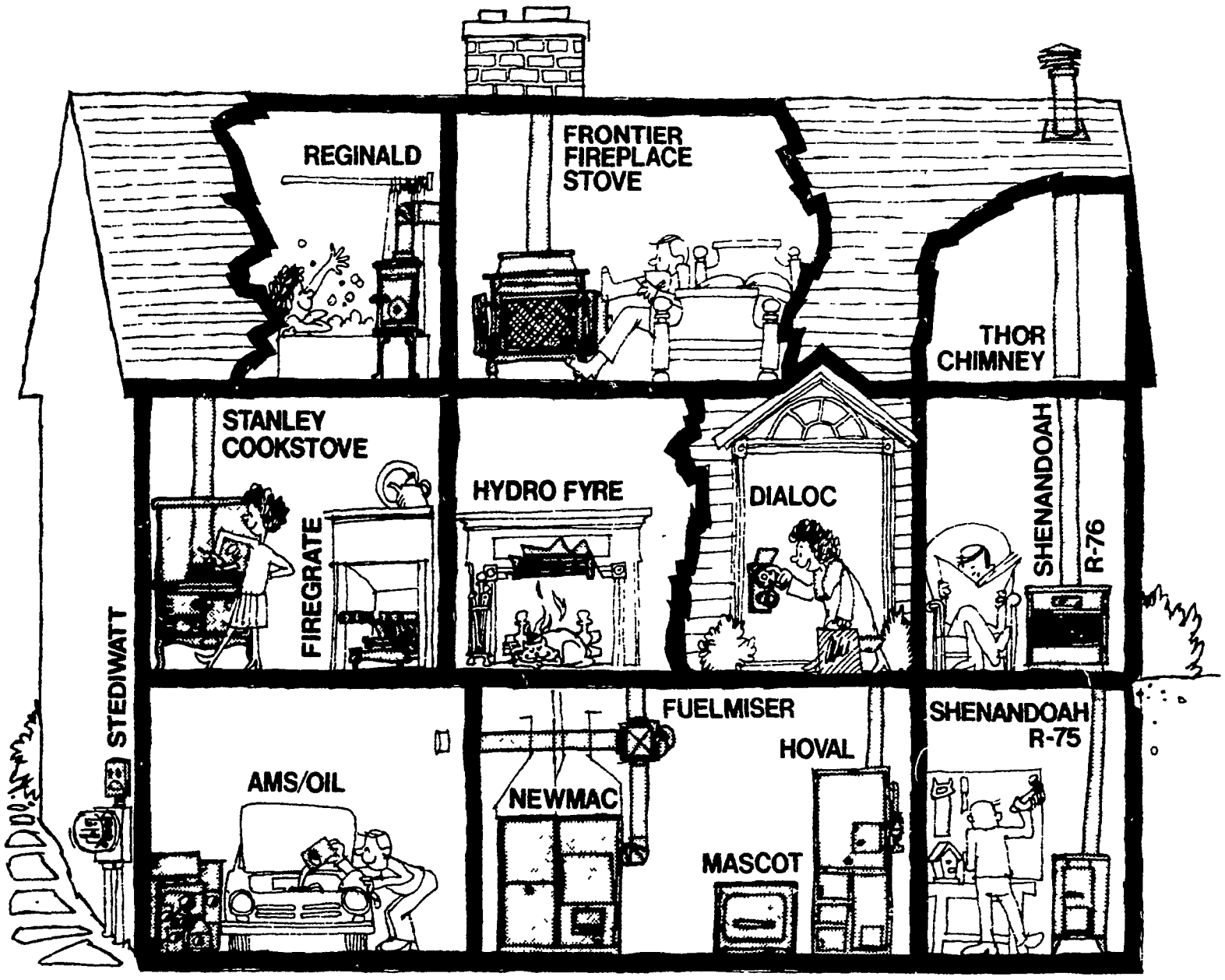

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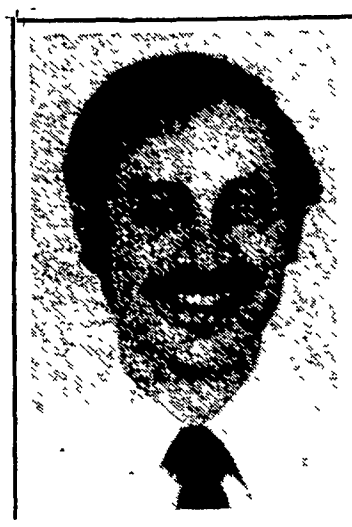

Facts for dairymen

By Alan Bair
Assoc. County Agent
Lancaster, Pa.

On my way back from Clair Hershey's dispersal sale last week, I stopped to see Dale Peifer. Dale recently started farming on his own, and aside from the fact that I always enjoy talking with him, I wanted to see how he was getting along.

One of the reasons I enjoy working with Dale is that he is not afraid to ask questions. Judging from the way some farmers do things they have never asked the right questions! In any case, Dale had been giving some thought to his Winter feeding program. Even though he is chomping at the bit to feed some new corn to conserve precious hay for winter, his concern is to make enough corn silage so he will not be in the same situation next year.

A new young dairyman on a rented farm doesn't just go out and build a new silo when he needs more silo space. Dale's solution is to build a good stack or pile of corn silage. This same technique probably should be utilized on more dairy farms.

Many dairymen shy away from using a corn silage stack because they have observed a lot of spoilage. With proper management spoilage can be kept at acceptable levels.

As with any silage operation, you are not going to get better forage out than you put in. Only corn that is at the right stage of maturity and at the right moisture levels should be used in making a stack. If you cannot put all of your silage in at the proper stage due to custom silo fillers or some other reason, be sure you do not end up with extra dry material to make the stack with. This may mean building the stack before filling conventional silos in some cases.

Silage stacks should be made as quickly as possible and with as little surface area as practical. Proper and constant packing during construction cannot be over emphasized. In a tower silo you have the many tons of silage on top to aid in compaction; in a stack you must furnish the compaction during construction.

Immediately after the stack is completed it should be covered with black plastic to create an oxygen free condition over the stack. This plastic must be secure and be held tight against the silage. If you do get a hole in the plastic you want to confine the air and subsequent spoilage to as small an area as possible.

The plastic must be protected from unwanted animal damage. It's a good idea to fence the area to keep off the stack the cows which get out. Rodents can also cause damage to the plastic. Cleaning up spilled silage will help reduce rat and mice damage. Critters such as racoons have successfully been kept off with everything from an electric fence to a mean dog or cat tied in the area.

I hope that you as a dairyman are looking at your feeding needs for the coming year and making the necessary adjustments in your management. If more corn silage is in the picture don't count out the possiblility of building a silage stack.

xxx

USDA reports that the average American family of four eats about 2½ tons of food a year. This breaks down to 1,154 pounds of vegetables, 1,136 pounds of dairy products, 694 pounds of meat and fish, 598 pounds of fruit, 592 pounds of grain products, and 349 pounds of poultry.

They also say we're eating about the same amount of food as we did 25 years ago, only today it takes about 17 per cent of our disposable income for this food, as compared with 23 per cent in 1950.

Recipe Swap

[Continued from Page 94]

½ cup chopped green pepper
1 tablespoon salad oil
1 tablespoon salt
1 tablespoon sugar
1 tablespoon garlic salt
1 tablespoon oregano
Dash pepper

Cook 25 minutes and ladle into jars and seal. Editor's note: Penn State University recommends pressure canning this recipe at 10 pounds of pressure for 20 minutes (for pints) and 25 minutes for quarts.

Catherine Shirk
Ephrata, Pa.

xxx

PIZZA SAUCE

3 quarts tomato juice
2 cups chopped onion
2 tablespoons oil
1 cup brown sugar
1 teaspoon salt
¾ teaspoon black pepper
1 teaspoon garlic salt
1 teaspoon oregano
1 teaspoon chili powder

Brown chopped onions in oil and add other ingredients. Bring to a boil and simmer for 20 minutes. Thicken with clear jell. Put in jars and seal. Editor's Note: Penn State University recommends pressure canning this recipe at 10 pounds of pressure for 20 minutes for pints, 25 minutes for quarts.

Katherine Newswanger
Danville, Pa.

xxx

PIZZA SAUCE

1 peck or 8 quart chopped ripe tomatoes
15 small onions
1 piece celery
1 tablespoon sweet basil
1 tablespoon oregano
1 clove garlic or 1 teaspoon garlic powder
6 sweet peppers
3 hot peppers
¼ cup salt
½ cup sugar
½ cup cooking oil

Boil all together for three and a half hours. Strain through food mill or strainer. Reheat and seal in jars. Penn State University recommends pressure canning this sauce at 10 pounds of pressure for 20 minutes for pints, and 25 minutes for quarts.

Mrs. Nelson Horst
Chambersburg, Pa.

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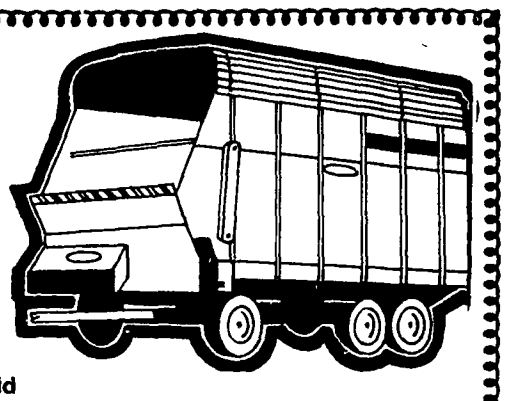

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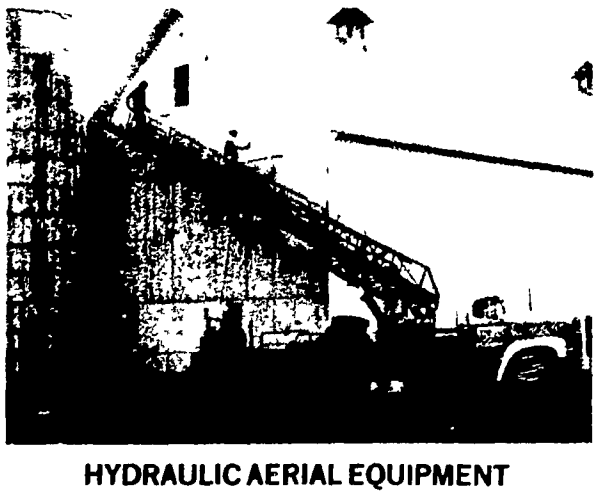

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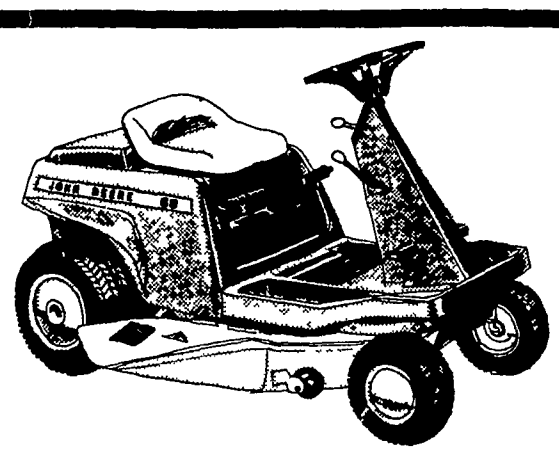

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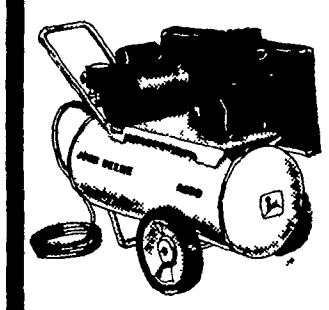

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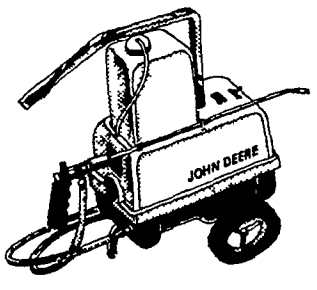

Electric current and cold water are all you need to put a no-scrub cleaning machine to work Five models with nozzle pressures from 500 to 1,100 psi

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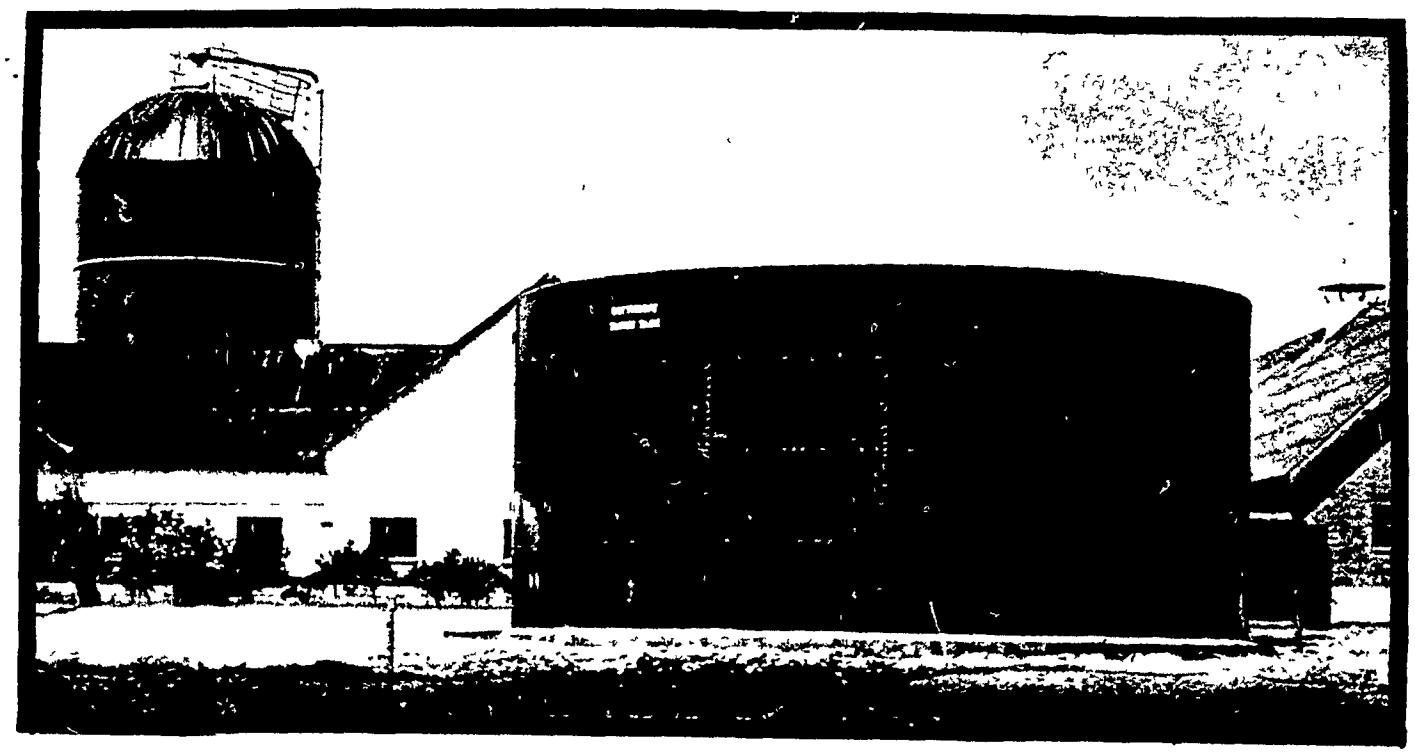
CROPSTORE SLURRY SYSTEM



*"Yes!" Here's The Slurrysystem with A Plus!
*Above ground storage for Economy and Reliability
*Flexibility - "Tailor-made" system on your Farm
*Better utilization, Minimizes odor and Pollution Run-off.
*Fill from bottom-crust forms on top - so prevents fly and odor.

HIGH SPEED slurry separator

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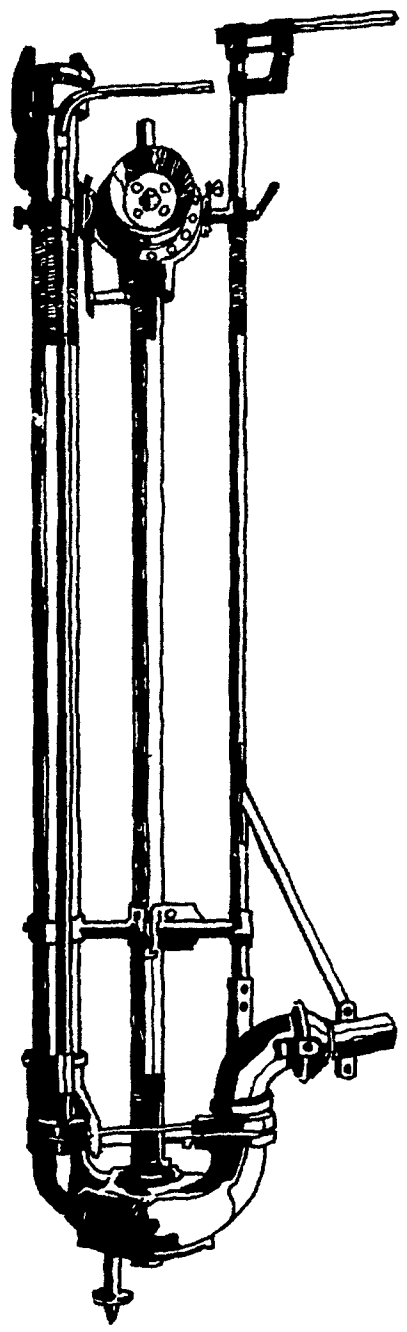
The progressive farmer's Aid to Slurry Handling
Fight Pollution! Cut Fertilizer Bills! Save Labour!

Slurry Pump



RELIABILITY
The pump has been proven over more than 10 years successful operation and we are so confident in its strength that we offer a guarantee period of two years - double that of most other manufacturers.

EASY MANAGEMENT
The auger flights have been given a specially abrasive, hard wearing tungsten carbide cutting edge which acts like a large liquidiser on all straw and other waste material, thus reducing the risk of pipe blockage and making slurry management simple.
The steerable recirculation nozzle ensures the liquidity of all the slurry in the reception pit.
The controls are few, simple to operate and positive in execution.
The pump may be used in a reception pit or in a larger storage pit or even a lagoon.

SEE US AT AG PROGRESS DAYS AUGUST 23 THRU 25

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"Wild West" lives on

Rodeo clowns, (from left to right), Jimmie Lee Walker, Andy Joe Ricco, and T.J. Hawkins, protect the cowboys from the Brahma bulls besides adding to the entertainment of the show.

By KENDACE BORRY

COWTOWN, N.J. - A bit of the wild West can be viewed every Saturday night through the Summer months with a drive to the Cowtown Rodeo, Woodstown, N.J. The rodeo features six professional rodeo events every week including bareback bronc riding, calf roping, saddle bronc riding, steer wrestling, bull riding, and girls' barrel racing.

On an average Saturday night, around 100 contestants come from all over the United States to compete for the rodeo prize money. From as far away as New Zealand, cowboys and cowgirls come and try their luck in their favorite events.

Mike Chambers, a 24 year old professional cowboy from Ramona, Calif., has been rodeoing for ten years, simply because he enjoys it. He works the rodeo circuit, at the moment competing at Cowtown, and competes year round at different rodeos.

From Harold, S.C., Steve Schmitz, claims he's been rodeoing all his life. He likes

Top barrel racer, Lorraine Alexander, goes to Cowtown every Saturday night with her quarter horse Man O War Leo to compete in girl's barrel racing.

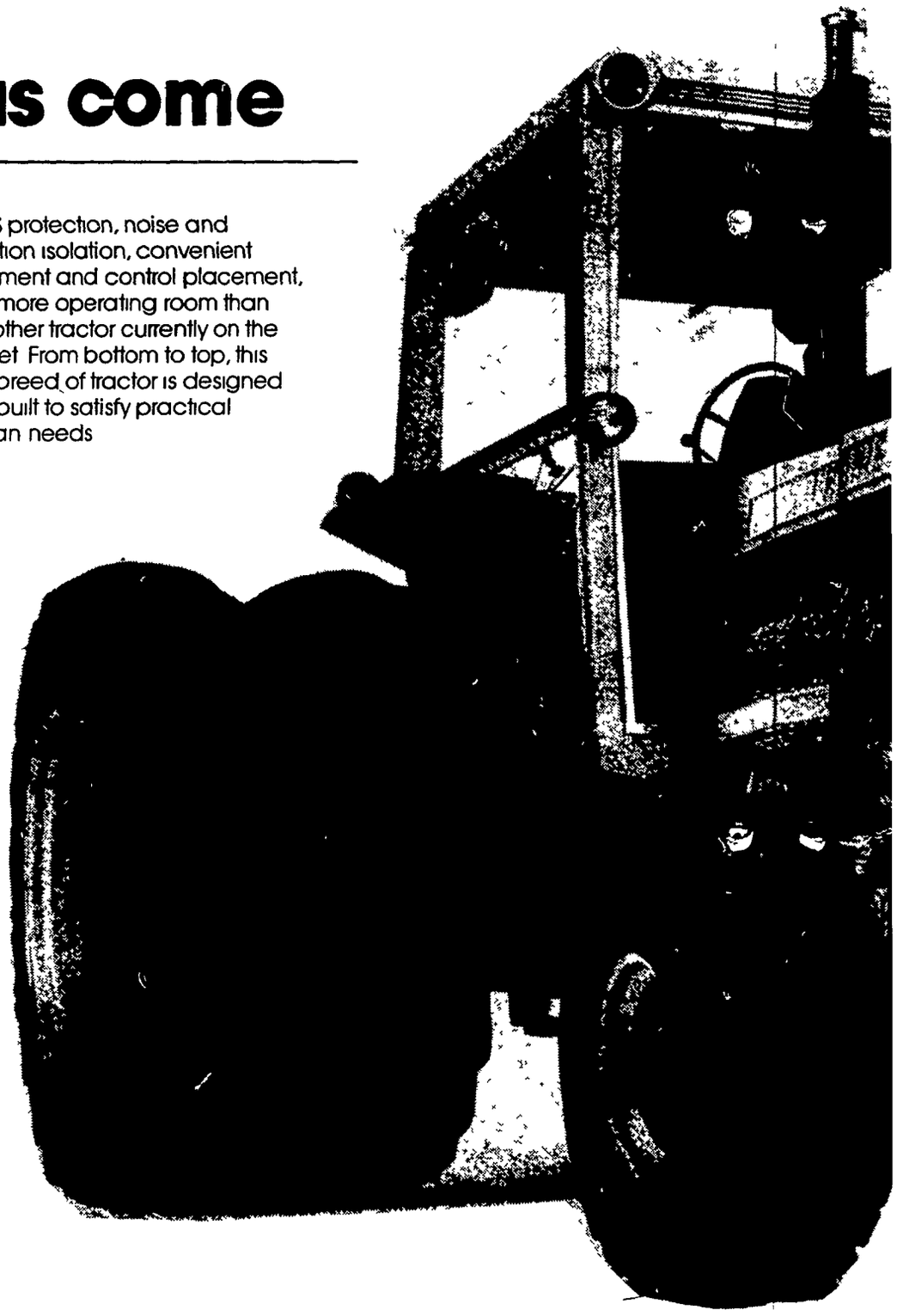
An idea whose time has come

We asked farmers all across North America what they wanted most in a new 2-wheel drive tractor Then, we designed a tractor to meet those specifications The result is a new 2-wheel drive with greater horsepower, adaptability, and reliability than ever before a tractor that is easy to operate and easy to service, with an abundance of built-in operator comfort features

Here is an engineering innovation whose very conception signals the beginning of a bright new era in 2-wheel drive tractor design Introducing the MF 2800, a tractor designed specifically to accommodate human needs while it delivers the diesel horsepower and 2-wheel drive adaptability most farmers want.

Power and adaptability. At 190* PTO hp, the MF 2800 is currently the largest horsepower 2-wheel drive tractor manufactured in the world, and that power is generated by a reliable PERKINS ATV8 640 diesel engine Adaptability features include a choice of standard 8-speed manual transmission or the new MF 24-speed transmission There is also a choice of standard length axle, long axle, or the extra long axle option that lets you straddle up to four 40-inch rows The MF 2800 is also available as a western model, with heavy-duty fixed tread front axle and wide swing roller drawbar

Comfort and safety. But the real news in 2-wheel drive tractor design is operator comfort and safety, and the new MF cab has it all It offers 7,336 sq inches of window area for unobstructed visibility in all directions, complete ROPS protection, noise and vibration isolation, convenient instrument and control placement, and more operating room than any other tractor currently on the market From bottom to top, this new breed of tractor is designed and built to satisfy practical human needs



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n' in rodeo

Owner and manager of Cowtown Rodeo, Grant Harris, III, can be seen at his rodeo, working to insure that the show runs smoothly.

the bull riding because it's a different challenge and claims the main thing to do is not think about the bull right before you ride it. Concentration is important along with keeping your balance and staying with the animal.

Lorraine Alexander, who has been barrel racing for 12 years, and is in first place at the Cowtown barrel races, rodeos as a hobby. She lives on a 23 acre farm in Newton, N.J., and competes in barrel racing all over the east coast.

And Jay Stover, New Holland, Pa. competes in the bare back bronc riding because he says he's "just crazy enough to do it because he likes it." He lives in a small place outside New Holland and is a tinsmith by trade. The only riding he does between rodeos is riding some horses for a sales stable every week. The rodeo is owned and operated by Howard Harris, III, who personally oversees the rodeo events. He can be seen every Saturday night helping get the stock ready for the different events and riding in the arena, ready to lend assistance if needed.

The rodeo is operated on 1500 acres of land with 300 head of horses, 100 cows with calves, 300 bulls, and 50 steers kept on the land. Most of the stock is allowed to roam over the pastures during the week and only works for eight seconds or so Saturday nights when it is their moment to shine at the rodeo.

The steers used for the steer wrestling event are

[Continued on Page 100]

Behind the chutes the cowboys prepare to ride in the bareback bronc event, while their friends help and add encouragement.

SEE THE 2800 IN ACTION AT AG PROGRESS DAYS AUG. 23 - 25
PLUS THE ALL NEW HAY TENDER DEMONSTRATION

The MF 2800 is the direct result of nation-wide surveys of big-acreage farmers and incorporates many of the changes and innovations discovered in these surveys. The world's largest horsepower 2-wheel drive tractor is truly designed to meet the needs of today's farmers.

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MF Massey Ferguson

All around cowboy, Stanley Thomas, shows his form on a bareback bronc ride. He also rides in other bucking events.

"Wild West"

[Continued from Page 99]

sold over the winter for market. Some of the good bull riding stock are sent to other rodeo contracters and the remainder are kept for the nex year. Horses are either raised for the bucking event on the place or bought from the West. All the animals are fed silage and hay.

In the horse bucking events there are two divisions, the bare back and the saddle bronc. In both events, the cowboys must sit and ride the bucking horse for eight seconds - in the one event with a saddle, the other one without. Two judges, who are cowboys themselves, judge the rider and horse and give a score on each's performance. Highest score wins the event.

For steer wrestling, a cowboy has to slide down to the ground off the side of a running horse, grab a 600 lb. running steer by the horns and twist his head around so that the steer falls over on his side and his shoulders touch the ground. Fastest time wins top money in steer wrestling.

In calf roping, a cowboy has to rope a running calf from the back of his horse, dismount, and tie three of the legs of the calf together so it cannot move. Again, fastest time in this event wins.

In girls' barrel racing, three barrles are placed in a cloverleaf patterns, and the contestants race around them in a certain pattern. The event which is only open to girls, is another of the timed events.

Finally, there is the bull riding. Cowboys ride Brahma-cross bulls weighing between 1800 to 2000 lbs. which are known for their bad dispositions. For eight seconds, the cowboys do their best to ride that bull. There are rodeo clowns who stay in the arena during this event to help stimulate the bull's action and protect the cowboy by diverting the bull.

As the rodeo action goes on, the audience sees a show of cowboys pitting their luck and skill against the actions of the animals. Behind the chutes however, one could not help but notice that the cowboys seemed to be comrades aiding each other and cheering each other on. There was a feeling of companionship that extended throughout all the events. All seemed to want each other to have a good ride and do the best he could.

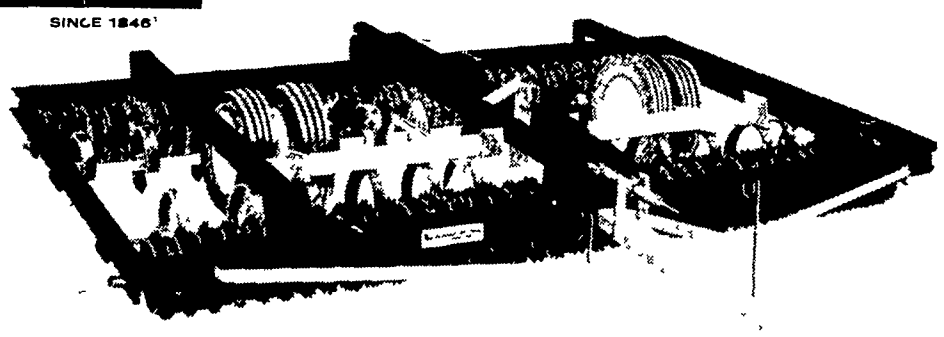
In this particular rodeo at Cowtown, the saddle bronc riding and bull riding events were both won by Mike Dowdy from Stevenville, Texas. The bareback bronc event was won by George Mesimer, of Mauxville, N.C. while Andy Jackson, Peach Bottom, Pa. was top winner in the calf roping. Steer wrestling winner was Fred Davies from Weatherford, Texas, and top barrel racer of the evening was Lorraine Alexander.

Seasonal winners are also picked at the rodeo with the winners being chosen by having the highest winnings over the rodeo season. With three rodeos scheduled in the Cowtown season, highest money winners in the different events at the moment are: Bare back bronc riding, Stanley Thomas, Woodstown, N.J.; saddle bronc riding, Grant Harris, Cowtown, N.J., Brahma bull riding, Joe Merola, Penns Grove, N.J.; steer wrestling Chris Gerhardt, Sicklerville, N.J.; girl's barrel race, Lorraine Alexander, Newton, N.J.; and all around cowboy (one who competes in more than one event), Stanley Thomas. At the end of the season, highest winners are awarded a sterling silver buckle.

The rodeo action lasts approximately three hours and is held rain or shine. And for some lucky cowboys and cowgirls it means a moment to know they were the best as they're announced as the winner of their event. The other possibility is falling into the dust or mud with only the audience's applause as their reward. But the thrill of the rodeo seems to keep bringing them back to try again.

DUNHAM LEHR

SINCE 1846



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"SEE THE COWBOYS"

Lancaster COUNTY DHIA MONTHLY REPORT

JULY 1977

A registered Holstein cow owned by Rhelda and Lynn Royer, 2025 Oregon Pike, Lancaster, completed the highest 305 day lactation. Dove produced 25,756 pounds of milk, 1,121 pounds of butterfat with a 4.4 per cent test. Second high lactation was completed by a registered Holstein cow owned by Jay C. Garber, Lancaster R6. Ljodale produced 21,757 pounds of milk, 1,025 pounds of butterfat with a 4.7 per cent test in 305 days.

The herd of Moses L. Lapp, Gordonville R1, had the highest daily butterfat average.

This herd of 34 registered Holstein cows averaged 59.3 pounds of milk, 2.13 pounds of butterfat with a 3.6 per cent test. The herd of J. Wilmer Eby, Mt. Joy, R2 placed second with 58 registered and grade Holstein cows 58.8 pounds of milk, 2.09 pounds of butterfat with a 3.6 per cent test.

OWNER BARN NAME / BREED	AGE YR—MO	% COW DAYS IN MILK	MILK LBS.	% FAT	FAT LBS.
Rhelda & Lynn Royer					
Dove RH	8-0	305	25,756	4.4	1,121
Button RH	10-11	305	23,456	3.4	809
Jill RH	5-7	305	17,718	4.0	708
Gay RH	5-4	305	18,569	3.8	705
Dancer RH	3-7	305	18,331	3.7	679
Jay C. Garber					
Ljodale RH	5-0	305	21,757	4.7	1,025
Mdylvia RH	4-1	305	19,272	3.8	738
Nljodul RH	2-11	305	17,109	4.1	697
J.Z. Nolt					
Judy RH	7-7	305	24,452	4.2	1,019
Dot RH	3-5	305	20,631	3.6	746
Lannie RH	9-10	297	19,611	3.7	719
Kit RH	3-3	305	19,941	3.5	696
Curtis E. Akers					
Jenette RH	4-10	305	24,456	4.0	976
Helga RH	4-1	305	21,755	3.7	802
Sylvia RH	3-11	296	15,797	4.5	716
Brenda RH	3-1	305	18,177	3.7	678
Harriet RH	2-11	305	17,694	3.8	672
Sunny Craft Farm					
Matty RH	5-9	305	25,402	3.7	950
Carl G. Troop					
Athena RH	8-2	305	23,725	3.9	915
Princes RH	6-11	305	21,314	3.3	702
John P. Lapp					
Lois RH	6-9	305	22,473	4.1	912
Becky RH	5-8	305	17,894	4.4	787
Moses L. Lapp					
Jo La RH	5-0	305	22,445	4.0	903
Penny RH	4-0	305	23,024	3.8	873
Nathan E. Stoltzfus					
Julia RH	6-2	305	20,386	4.4	897
Joann RH	3-11	305	19,490	3.9	755
Kathy RH	8-2	305	18,874	3.9	741
Lynn RH	3-11	305	16,756	4.3	715
Coleen RH	6-0	305	15,935	4.3	678
Ray P. Bollinger					
Tess RH	5-10	305	19,258	4.5	874
Pearl RH	4-7	305	18,256	3.9	713
Benuel S. Stoltzfus					
Sadie GrH	5-8	305	21,298	4.1	872
Ezra & Gerald Martin					
Barbara RH	7-1	305	21,839	4.0	870
Ethel RH	6-11	305	17,393	4.4	760
Robert Kauffman Jr.					
Staff GrH	4-1	305	19,247	4.5	869
Rhoda RH	2-9	305	18,633	3.7	688
Conewago View Farms					
Libby RH	6-3	305	20.612	4.2	862
Karin GrH	7-8	305	17,562	4.0	701
Marcia GrH	5-4	299	15,430	4.5	689
Ivan M. Hursh					
Kathyn GrH	4-7	305	17,844	4.8	862
Beth GrH	4-10	305	19,515	4.3	831
Ethel GrH	6-0	305	16,862	4.4	735
Crystal RH	10-4	305	18,021	3.7	675
Paul B. Zimmerman					
Ida RH	9-10	305	18,298	4.7	861
Jenny RH	5-7	305	16,211	4.3	705
John F. Stoltzfus					
Daisy RH	4-9	305	24,000	3.5	851
Earl E. Martin					
Julie RH	7-10	305	17,723	4.8	850
Opal RH	7-10	304	16,266	4.4	714
R. Edwin Harnish					
Gabby RH	5-0	305	20,779	4.1	848
11 GrH	3-2	305	17,846	4.4	787
Furry H. Frey					
Dean RH	7-7	305	21,327	4.0	847
Dimple RH	3-4	305	18,029	4.3	784
Harriet RH	3-3	305	16,137	4.6	738
John K. Peters					
Minnie RH	8-1	305	20,281	4.2	845
Peanut GrH	4-5	305	18,103	4.0	718
Vernon R. Umble					
Lois RH	8-6	305	18,695	4.5	844
Jean RH	4-3	304	19,634	4.1	799
Mary RH	8-8	305	19,674	3.5	685
Allan R. Shoemaker					
Sandy RH	7-7	305	21,520	3.9	841
Penny RH	1-11	305	15,577	4.4	678
P. Robert Wenger					
Wanda RH	4-11	305	20,355	4.1	840
Lou RH	5-8	305	18,469	4.2	779
Sugar RH	8-3	305	14,375	5.0	721
Velvet RH	7-1	305	19,437	3.6	696

[Continued on Page 102]

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MUELLER FRE-HEATER™

The Mueller Fre-Heater conserves energy and provides "free" hot water by capturing the heat now wasted!

HERE'S HOW IT WORKS:

Rather than using noisy, dust-creating fans with fragile, dirt collecting air-cooled condensers, the refrigerant is routed to a specially designed condenser/heat exchanger and its heat is transferred to the water.

A thermostatically controlled valve delivers 145° F. water to a storage tank.

In addition to the thermostatic valve, a mixing valve is provided to permit "prepping" temperature water

Thus, the Fre-Heater delivers two temperatures of water — prepping and washing

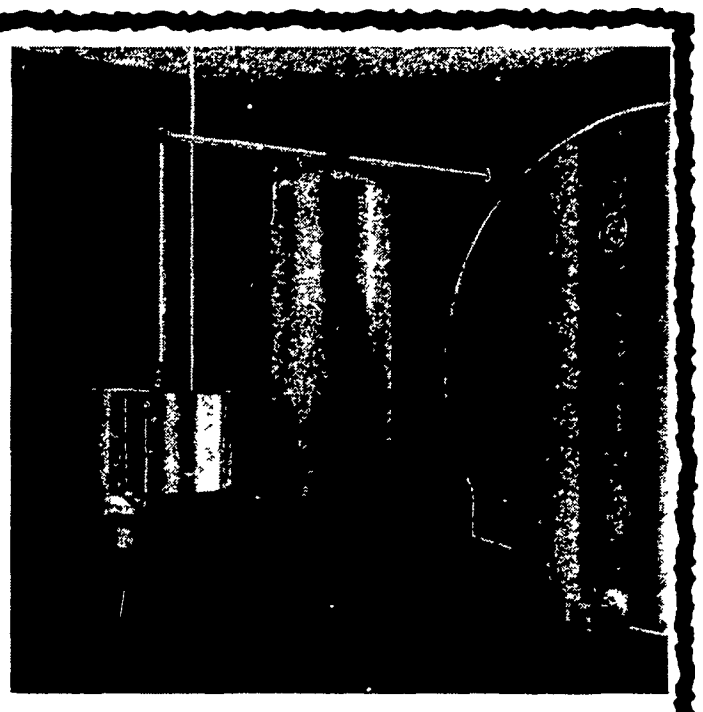
Tests indicate the Fre-Heater consumes 10% less power than an air-cooled system . . . and you get Free Hot Water!

ELIMINATES REFRIGERATION SERVICE PROBLEMS!

The most common causes of slow cooling in bulk milk cooling systems are related to the air-cooled condenser

The Fre-Heater eliminates these problems because:

- There is no air-cooled condenser
- The Fre-Heater is installed indoors
- There are no noisy fans to fail
- The head pressure is very stable — assuring longer compressor life.
- There are no cold weather starting problems, plus . . . the Fre-Heater conserves energy and produces Free Hot Water!



HOW MUCH WATER CAN BE GENERATED?

There are many variables, so this question cannot be answered directly, however, a rule of thumb is that a Fre-Heater operating on 60° F. well water will produce a volume of 145° F. water similar to the amount of milk produced during a milking

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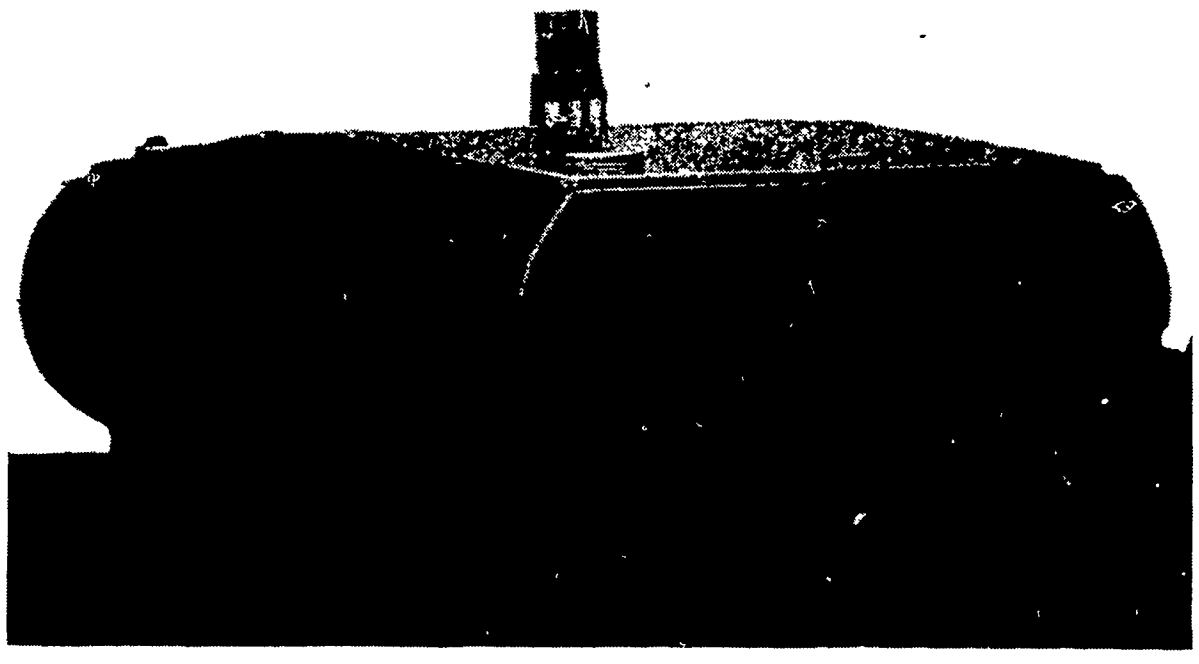

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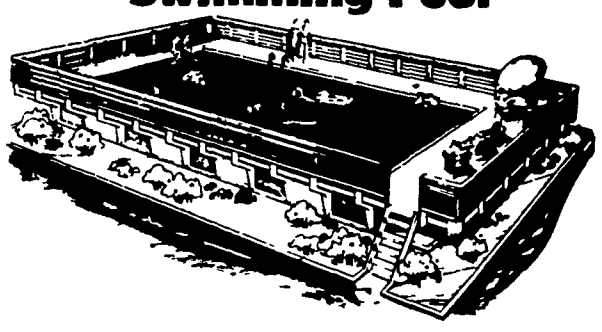

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[Continued from Page 101]

Edgefield Farm No. 2						
Candie	RH	5-6	305	22,158	3.6	832
J. Ray Ranck						
Trixy	GrH	9-7	305	18,650	4.5	830
Rohrer Brothers						
Libby	RH	6-1	305	20,784	4.0	827
Holly	GrH	4-2	305	18,582	4.3	798
Louise	RH	5-11	295	15,983	4.2	677
Leon S. Lapp						
Mary	RH	5-1	305	24,033	3.4	820
Moses N. Good						
Adaline	RH	7-10	305	17,034	4.8	820
Joanna	RH	5-0	305	17,503	4.0	692
Beauty	RH	3-1	305	14,156	4.7	671
S. R. Shellenberger						
Wanda	RH	11-5	305	22,135	3.7	815
Nixie	GrH	6-10	305	19,370	4.2	813
Doretta	RH	2-11	305	18,482	3.9	722
Allen Lee Stoltzfus						
Anetha	RH	4-0	305	19,189	4.2	815
J. Kenneth Hershey						
Eve	RH	5-4	305	20,875	3.9	810
Opal	RH	5-9	305	21,002	3.7	772
Beth	GrH	5-9	305	20,446	3.5	707
John A. Harsh						
Freda	GrH	6-11	305	21,180	3.8	808
Minnie	GrH	7-10	305	16,635	4.3	709
Cissie	RH	7-4	305	19,466	3.6	697
Kenneth D. Myer						
Rusty	GrH	7-11	305	21,811	3.7	807
Hope	GrH	3-1	305	18,605	4.1	754
Superb	RH	2-10	305	17,115	4.0	677
Clair M. Hershey						
Polyana	RH	5-7	305	20,074	4.0	806
Gay	RH	7-0	305	18,783	3.8	723
J. Wilmer Eby						
Alice	RH	4-7	305	20,589	3.9	801
Dale	RH	3-5	305	19,092	3.7	707
James L. High						
Lucky	RH	6-1	305	27,858	2.9	798
Mervin Sauder						
Pet	RH	4-4	305	18,097	4.4	797
Leon S. Musser						
42	RH	8-7	305	18,444	4.3	787
53	RH	3-4	305	22,776	3.4	772
7	RH	8-10	261	16,845	4.3	727
30	RH	4-0	305	18,627	3.9	719
Donald B. Trimble						
Mable	RBRSW	4-10	305	17,568	4.5	787
Quordel	RBRSW	8-9	305	17,081	4.2	712
Raina	RH	5-8	305	14,108	4.8	675
J. Earl Horst						
Rose	RH	7-3	305	20,696	3.8	786
Velma	RH	6-5	282	18,033	3.7	671
Christian Zook						
Jackie	RH	5-1	305	18,606	4.2	786
Henry S. DeLong						
101	GrH	6-7	305	15,797	5.0	785
93	GrH	6-1	305	22,308	3.3	728
Weaver & Burkholder						
25	GrH	7-9	305	18,437	4.3	784
9	GrH	5-0	274	15,978	4.2	673
Paul H. Rohrer						
37	GrH	7-10	305	22,462	3.5	783
Ellis D. Kreider						
76	GrH	5-4	298	19,597	4.0	780
98	GrH	3-2	293	16,834	4.3	731
John M. Weaver & Son						
79	GrH	5-10	305	18,362	4.2	780
44	GrH	4-10	305	17,684	4.3	752
87	GrH	4-2	288	17,465	4.2	732
J. Mowery Frey						
Cella	RH	8-4	305	16,050	4.9	779
Jacob S. Dienner						
Joyce	RH	3-6	305	19,931	3.9	773
Clover	RH	4-4	305	19,419	3.9	752
Tardy	RH	3-11	305	20,278	3.6	728
H. Landis Weaver						
Kay	RH	4-9	305	20,029	3.8	771
Dolly	RH	5-2	305	17,419	3.9	672
Harry S. Aungst						
Lassie	RH	7-8	278	19,082	4.0	769
Jacky	RH	8-10	281	17,896	4.2	749
Roy & Kenneth Stoner						
84	GrH	6-7	305	18,059	4.3	769
Donald R. Bare						
Blackie	RH	6-1	305	16,844	4.6	769
92	RH	7-2	305	19,289	3.8	730
78	RH	4-6	305	17,561	4.1	727
4	RH	5-0	305	18,116	3.8	696
Wilmer L. Shertzer						
10	RH	9-5	305	20,674	3.7	768
83	RH	7-1	305	16,223	4.4	721
Joseph C. Wivell						
Minnie	RH	5-1	305	22,852	3.4	767
Briget	RH	4-7	305	21,241	3.5	749
John Omar Stoltzfus						
Beck	RH	6-6	304	21,075	3.6	766
Lass	RH	5-2	305	20,131	3.8	766
Abram & John Barley						
349	GrH	5-7	296	19,254	4.0	765
155	RH	4-4	305	25,549	3.0	754
356	GrH	4-0	305	18,581	3.8	701
58	GrH	5-2	305	20,386	3.3	679
61	GrH	8-4	305	15,033	4.5	670
13	RH	3-1	305	13,925	4.8	670
Ivan Z. Martin						
Mattie	RH	7-0	305	18,954	3.9	737
Harold L. Weiler						
View	RH	7-6	305	18,672	3.9	736
Paul H. Martin						
Fairy	RH	5-11	305	18,830	3.9	734
Neff Brothers						
Ginger	GrH	4-2	305	19,785	3.7	733
Pet	RH	4-11	305	18,142	3.9	714
Alice	GrH	7-3	297	16,251	4.2	681

[Continued on Page 103]

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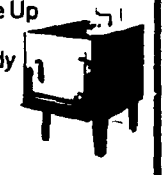

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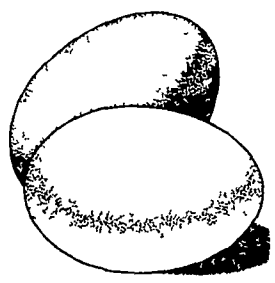

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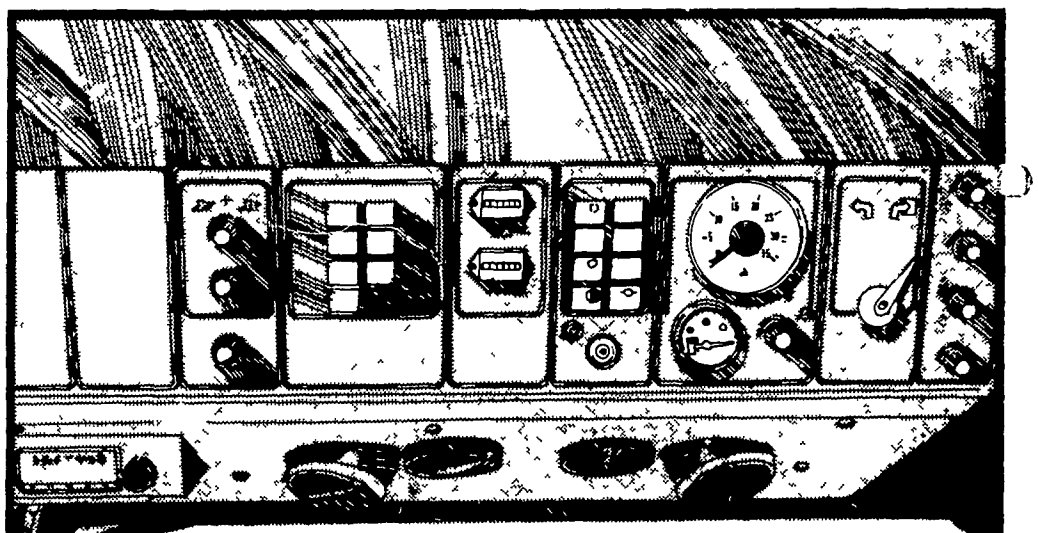

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FEED STUFF RETURN EXAMPLES

★ A silo with filling capacity of 100 tons would require 33 bags of ALFA-ZYME: 1 50-Lb. bag for each 3 tons of silage material . . .

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(33 × 50 Lb. Per Bag = 1650 Lb.)

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Lancaster Co. DHIA

[Continued from Page 102]

J. Nelson Sangrey						
Corrie	GrH	3-1	305	17,520	4.3	758
Paul & Norman Sauder						
Terry	RH	4-11	305	20,740	3.6	757
Eva	RH	4-8	302	17,687	4.1	731
Deanna	RH	4-2	305	14,177	4.8	682
John J. Landis						
Lobster	RH	6-5	305	18,695	4.0	756
James G. Kreider						
31	RH	4-10	305	19,486	3.8	750
77	RH	3-3	305	22,887	3.2	742
166	RH	7-9	305	20,247	3.6	730
9	RH	5-10	305	20,480	3.5	713
30	GrH	5-1	305	19,388	3.7	711
David D. Zimmerman						
Alayne	RH	7-6	305	17,594	4.2	747
J. Robert Metzler & Son						
Bkeye 19	RH	8-1	305	17,527	4.3	746
Edwin J. Landis						
Vonnie	GrH	4-8	305	17,333	4.3	746
Vivian	GrH	5-0	305	15,664	4.5	710
Serena	RH	5-7	305	15,916	4.3	690
Henry E. Kettering						
Angie	RH	4-8	305	19,140	3.9	745
Sarah	RH	2-11	305	17,177	4.2	719
Lucille	RH	6-8	305	19,057	3.6	691
Jessica	RH	2-2	252	16,298	4.2	683
Samuel E. Beiler						
Jewel	RH	4-9	305	17,618	4.2	745
Posch	RH	6-10	305	18,223	4.1	740
Twin Oak Farms						
75	RH	4-2	305	17,172	4.3	741
Russel L. Kline						
Jody	RH	5-7	305	18,793	3.9	740
Tidy	RH	2-10	305	15,743	4.5	702
Cathy	RH	3-6	305	18,643	3.7	698
K. D. & Else Linde						
Barb	RG	5-11	305	16,742	4.4	740
Ginny	RG	2-11	302	13,108	5.4	710
Raymond W. Burkholder						
69	GrH	7-11	305	15,064	4.9	738

[Continued on Page 104]

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Gospel music festival set

KEMPTON, Pa. —During Labor Day weekend, the Eastmen Quartet and Garden Spot promotions will present the second annual Blue Mountain Gospel Music Festival at the Kempton Community Grounds, Kempton, Pa.

The Friday night program will kick off at eight o'clock with the Couriers, Cathedrals, Watchmen, and the Eastmen.

A first prize of $300 cash will go to the winner of the talent search, which begins Saturday morning at 10 a.m. Second place winner will receive $200 cash, and third cash prize of $100 will be offered. All winners will also receive trophies and guest appearances on major Garden Spot concerts.

The Saturday night program will begin at six o'clock and will feature the Hopper Brothers and Connie, Blue Ridge Quartet, Rex Nelson Singers (formerly The LeFevres), Wendy Bagwell and The Sunliters, Singing Canadians, and the Eastmen Quartet.

On Sunday afternoon, the singing will resume at two o'clock with Jerry & The Singing Goffs, Kingsmen Quartet, Dixie Melody Boys, Songmasters, DeLawder Family, and the Eastmen.

The Labor Day program also begins at 2 p.m. with the Singing Hemphills, Galileans, Jacob Brothers, Gabriels, and the Eastmen.

Adults tickets sell for $5 per day, and children 12 and under will be admitted free. Festival tickets covering all four days are available at $15 through September 1.

For advance tickets, brochures, talent search registration, camping reservations, write or telephone Garden Spot promotions, P.O. Box 531, Ephrata, Pa. 17522, (717-665-3200), or the Eastmen Quartet, Box 504, Lansdale, Pa. 19446 (215-234-8505).

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Lancaster Co. DHIA

[Continued from Page 103]

Jonas O. Sensenig						
19	GrH	4-7	305	16,289	4.5	733
29	GrH	9-0	305	17,381	3.9	673
Parke H. Ranck						
Velma	RH	3-1	305	19,165	3.8	732
Melba	RH	5-1	300	15,853	4.6	731
Sun Crest Farms						
Hollow	RH	4-11	305	17,232	4.2	732
Paul H. Krantz						
Dawn	RH	6-10	305	13,375	5.5	732
George M. Hurst						
Minnie	RH	5-2	305	20,193	3.6	731
Betsy	RH	5-6	305	17,623	3.9	685
Omar S. Kauffman						
Amy	RH	3-10	305	19,996	3.7	731
Lancaster Mennonite Hospital Farm						
Olive 57	GrH	4-0	305	19,274	3.8	731
Vose	RH	6-4	275	16,835	4.2	701
Xrose 86	RH	3-2	305	20,152	3.4	692
Veose 99	RH	5-1	305	16,593	4.1	685
104	RH	1-11	305	17,160	3.9	673
Aaron S. Glick & Sons						
74	RH	7-7	305	20,863	3.5	730
59	GrH	3-10	305	20,215	3.4	695
60	RH	3-10	305	19,097	3.6	693
54	RH	4-2	305	19,751	3.5	688
LeRoy S. Smucker						
Nancy	RH	3-10	305	19,453	3.7	729
Dan S. Stoltzfus						
Hope	RH	2-9	305	17,364	4.2	728
Samuel F. King						
May	GrH	8-10	305	15,824	4.6	728
Tootsie	GrH	6-0	282	18,917	3.8	710
June	GrH	5-6	305	15,575	4.4	681
Glenn C. Hershey						
Tara	RH	4-9	277	21,690	3.3	725
Penelop	RH	4-6	300	16,037	4.3	685
Topsy	RH	7-6	305	15,884	4.2	671
Homer G. Hess						
Princes	RH	5-7	305	22,433	3.2	723
Meadow Vista Farm						
Rhonda	RH	7-3	305	18,366	3.9	723
Paul W. Zimmerman						
40	GrH	6-10	305	20,798	3.5	722
Lester E. Landis Jr.						
Ella	RH	10-6	305	19,150	3.8	722
Melvin L. Beiler						
Grace	RH	7-0	279	16,532	4.4	722
Missie	RH	7-3	305	16,477	4.2	695
Flare	RH	4-5	305	14,301	4.7	678
Ben S. Stoltzfus						
Petunia	RH	10-0	305	19,218	3.7	720
Paul S. Horning						
Ginny	RH	6-6	305	21,158	3.4	719
Bernice	GrH	10-0	305	19,267	3.6	689
Ressler & Stoltzfus						
Joyce	RH	3-2	305	16,808	4.3	717
Dusty	RH	3-10	305	16,407	4.1	673
John S. Wenger						
Mae 74	RH	2-0	305	13,923	5.1	717
Ammon E. Reiff						
Rose	RH	9-0	305	21,938	3.3	716
Galen W. Crouse						
Hagen	RH	6-11	305	21,328	3.4	716
Phyllis	RH	4-9	305	19,360	3.6	703
Ivan S. Stoltzfus						
Fay	GrH	3-10	305	17,595	4.1	715
Walnut Run Farm						
59	RH	5-7	305	20,023	3.6	714
163	GrH	4-5	305	18,348	3.8	702
David W. Bitler						
Dale	RH	3-0	298	19,588	3.6	712
Robert F. & Joan B. Book						
Peggy	RH	3-3	305	18,364	3.9	712
Harold G. Shelly						
Dede	RH	4-11	305	21,709	3.3	711
Beulah	RH	2-10	305	19,176	3.7	707
J. E. & Shirley Hershey						
Minnie	RH	7-1	300	17,122	4.2	711
Harvey E. Heller						
43	GrH	9-2	305	19,191	3.7	710
28	GrH	7-2	305	19,332	3.5	676
Noah Kreider & Sons						
256	GrH	4-0	305	18,815	3.8	708
Nelson H. Wenger						
Lady	RH	3-2	305	18,537	3.8	708

[Continued on Page 106]

Quick Tip

Cheese Scrambled Eggs Combine and beat 6 eggs, one-half teaspoon salt, dash of pepper and one-third cup of milk, stir in one-half cup Swiss cheese, cut in small cubes Melt 2 tablespoons butter in large skillet Pour in egg mixture and cook over low heat, stirring very gently until eggs are just set and cheese is melted Makes 4 servings

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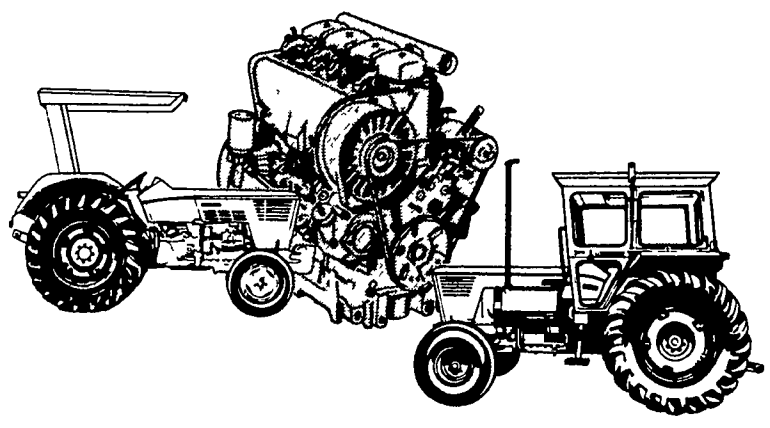

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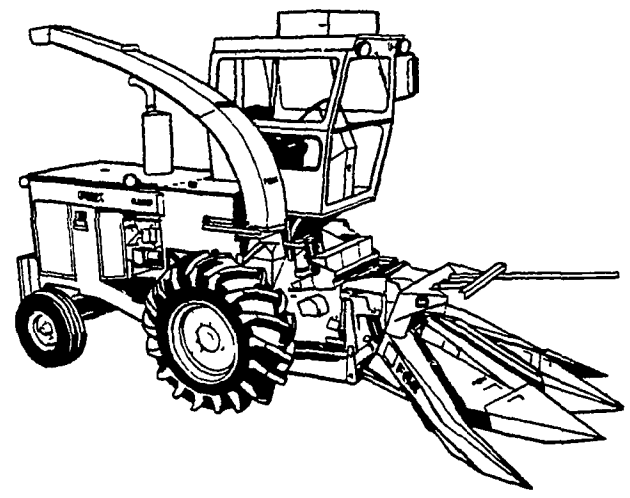
(See us for details on specific models.)



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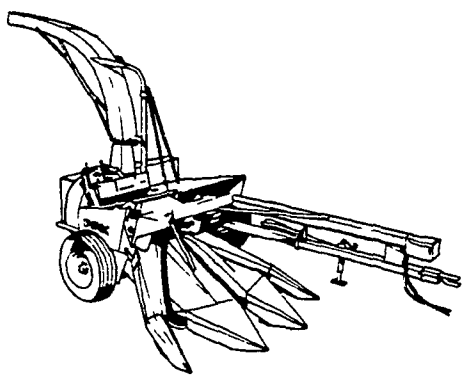

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Lancaster Co. DHIA

[Continued from Page 104]

John E. Kreider						
Freckle	RH	3-2	305	19,044	3.7	705
Ginger	RH	4-7	305	15,888	4.2	672
Henry H. Balmer						
Jenny	GrH	6-1	305	18,689	3.8	705
Emanuel S. Lapp						
29	GrH	5-0	267	15,761	4.5	705
Joseph DeLong						
14F	GrH	6-0	298	15,409	4.6	705
23D	GrH	4-5	305	17,188	4.0	683
J. Wade Groff						
Eden	RH	6-1	305	14,447	4.9	704
Amos B. Lantz						
Jane	RH	3-3	305	21,404	3.3	703
Adin Oberholtzer						
Jumbo	GrH	3-0	305	20,473	3.4	701
Arthur D. Wenger						
Rose	RH	6-8	305	17,191	4.1	699
Paul H. Hursh						
10	GrH	5-9	305	15,363	4.5	699
107	GrH	5-5	305	18,136	3.8	697
Richard N. Sauder						
Mac	RH	10-0	305	19,632	3.6	698
Daivd L. Landis						
Gay	RH	5-6	305	19,467	3.6	698
Emma	GrH	3-2	305	17,745	3.8	670
Elvin H. Hess						
Millie	RH	3-1	305	19,528	3.6	696
William H. Douts						
Elene	RH	5-11	305	18,925	3.7	696
Melvin M. Groff						
Duchess	RH	4-7	305	14,653	4.7	696
Amos E. King Jr.						
Elsie	RH	4-4	305	18,606	3.7	695
Enos Buckwalter Trust						
25	GrH	4-10	301	17,716	3.9	694
John F. Stoltzfus						
Esther	GrH	2-2	305	15,917	4.4	694
Sam & Allen Kreider						
222	GrH	3-9	305	15,642	4.4	693
Irma	GrH	6-1	305	15,709	4.3	673
Earl N. Landis						
Gloria	RH	3-0	305	18,502	3.7	691
Lucy	RH	7-0	305	18,736	3.6	681
John U. Glick						
Kate	RH	5-10	305	16,608	4.2	691
Lester M. Weaver						
27D	GrH	5-2	305	18,689	3.7	689
Masonic Homes Farms						
Preb 11	RA	6-2	305	17,466	3.9	689
136	RA	4-7	305	18,075	3.8	685
Aaron M. Fisher						
Lass	RH	3-5	305	16,068	4.3	688
Robert C. Groff						
Ideal	RH	6-0	305	15,263	4.5	688
Lester J. Wiker						
Jo	RH	6-7	305	20,947	3.3	687
David McMichael						
45	RH	6-0	282	18,527	3.7	686
30	RH	9-6	272	15,436	4.4	685
Wilmer G. Kraybill						
Bent	RH	6-9	305	14,225	4.8	684
J. Harold Musser & Son						
Annie 52	RH	4-6	298	16,540	4.1	683
Mar Mulldale Farms						
Jessie	RG	5-7	305	14,854	4.6	683
Donald M. Eckman						
18	GrH	2-4	305	16,960	4.0	682
Harold B. Good						
43	GrH	5-0	305	16,243	4.2	682
Donald B. Trimble						
20	GrH	3-0	305	16,755	4.1	681
Harry M. Brenneman						
Duchess	RG	5-10	305	13,145	5.2	681
John K. Stoltzfus						
Bea	RH	3-0	305	16,882	4.0	680
C. Robert Greider						
Jester	RH	7-6	305	16,484	4.1	680
Fran	RH	4-0	305	16,223	4.1	673
Springarden Farm						
Ellen	RH	4-4	305	19,760	3.4	678
Don Ranck						
55 Best	RH	6-9	305	17,874	3.8	678
91 Pace	RH	4-9	305	16,620	4.1	678
Willis M. Martin						
Doris	RH	4-4	305	14,692	4.6	678
J. Clayton Charles						
Gini	RH	3-7	305	17,690	3.8	677
Danda Farms						
Erma	RH	7-1	305	16,979	4.0	677
David S. Smucker						
Stella	RH	7-7	286	16,010	4.2	677
Albert E. Fry						
Repasz	RH	4-1	305	14,513	4.7	677
Samuel F. Sauder						
Darla	RH	4-6	305	18,632	3.6	676
Lloyd I. Lefever						
19	GrH	5-10	305	18,332	3.7	676
Marvin Reiff						
Conn 39	GrH	5-6	290	18,239	3.7	676
Christ L. Beiler						
Lacy	RH	2-5	305	15,524	4.4	676
Edgefield Farms						
Wanda	RH	3-9	305	16,673	4.0	675
Britain Acres Farm						
113	RH	4-1	305	18,918	3.6	674
Karl W. Herr						
Jon	RH	4-2	305	17,992	3.7	673
Jay R. Foreman						
Erma	RH	7-8	305	16,077	4.2	673
Isaac K. Eby						
Lady	RH	6-2	305	16,321	4.1	672
C. Dale Bollinger						
Jackie	GrH	6-8	305	20,116	3.3	671
Aaron B. Lantz						
Katie	RH	5-2	305	18,725	3.6	671
James D. Shertzer						
Honey	RH	4-3	305	14,151	4.7	671
Emanuel L. King						
Hazel	RH	4-11	305	15,757	4.3	670

Moses L. Lapp						
RH	34	58.7	90.1	58.8	3.6	2.09
J. Wilmer Eby						
R&GrH	33	34.6	98.3	59.3	3.6	2.13
Paul H. Martin						
RH	30	34.6	87.9	50.5	4.1	2.07
Russel L. Kline						
R&GrH	28	32.8	90.0	55.2	3.7	2.04
Ellis D. Kreider						
R&GrH	36	53.6	86.5	53.6	3.8	2.03
Rhelda & Lynn Royer						
RH	21	53.0	96.7	53.4	3.8	2.01
Springarden Farm						
RH	30	64.1	93.7	50.7	3.9	2.00
J. Z. Nolt						
RH	35	31.8	83.7	53.3	3.7	1.97
Elam B. Rutt						
RH	34	76.9	89.8	52.0	3.8	1.95
K. D. & Else Linde						
RG	34	46.9	89.4	44.9	4.3	1.95
Glenn P. Book						
R&GrH	30	37.0	91.6	53.6	3.6	1.95
John K. Peters						
R&GrH	28	46.4	83.4	51.1	3.8	1.94
Christian Zook						
R&GrH	30	41.2	86.3	52.8	3.7	1.93
R. Edwin Harnish						
R&GrH	29	38.5	88.2	48.6	4.0	1.93

[Continued on Page 107]

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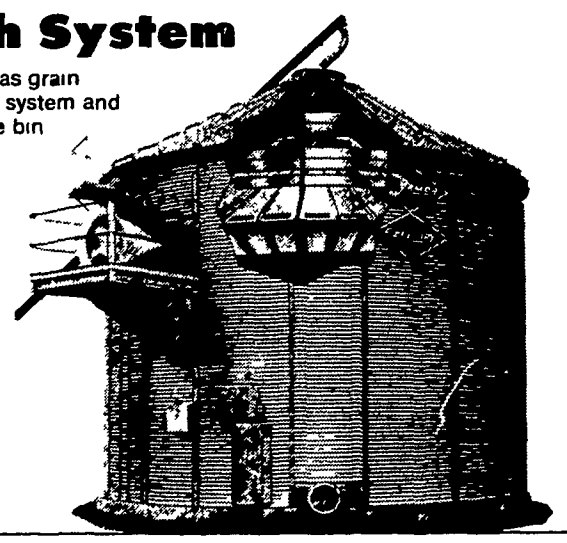

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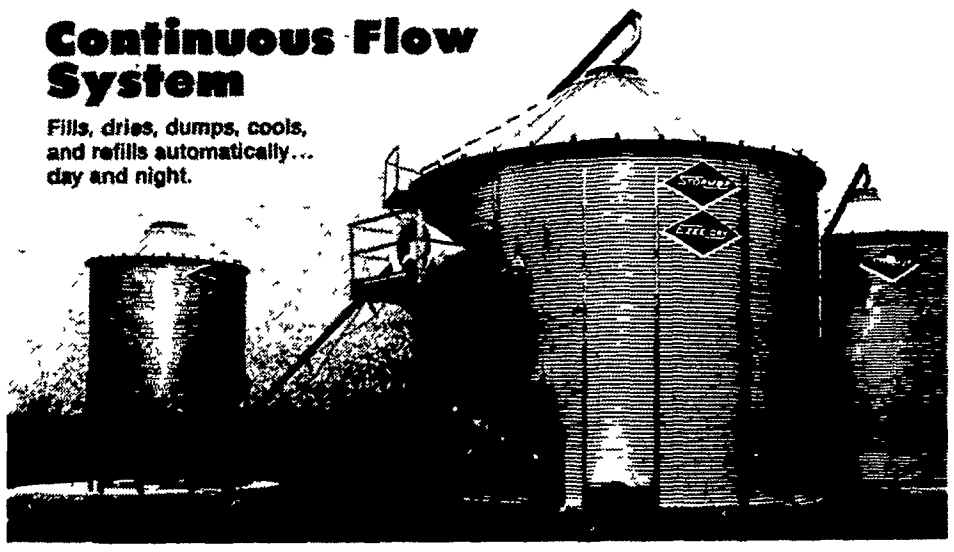

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[Continued from Page 106]

Paul V. Nissley R&GrH	35	66.0	88.8	54.7	3.5	1.92
C. Witmer Sherer RH	29	41.0	95.0	58.1	3.3	1,91
Rufus G. Martin RH	27	26.0	88.5	53.6	3.6	1.91
Robert H. Kauffman RH	28	32.6	85.1	44.3	4.3	1.90
J. Earl Horst R&GrH	38	33.0	93.1	53.3	3.6	1.90
John K. Stoltzfus RH	28	30.3	97.4	52.6	3.6	1.90
Stephen J. Stoltzfus R&GrH	35	36.6	95.6	53.4	3.6	1.90
Ivan S. Stoltzfus R&GrH	38	45.8	90.2	51.8	3.6	1.89
Earl S. Weaver R&GrH	22	42.6	90.7	51.4	3.7	1.89
Ivan M. Hursh R&GrH	33	40.7	94.3	48.4	3.9	1.88
Titus B. Stoner R&GrH	27	42.6	87.2	48.7	3.9	1.88
Furry H. Frey RH	28	40.1	85.6	47.1	4.0	1.87
W. Eugene Witwer RH	27	29.7	92.4	51.1	3.7	1.87
Nelson H. Wenger RH	26	30.0	89.9	51.1	3.6	1.86
Dan L. Stoltzfus RH	18	31.1	87.1	48.2	3.8	1.85
John Omar Stoltzfus R&GrH	25	48.2	86.1	47.4	3.9	1.85
J. Kenneth Hershey R&GrH	34	75.5	92.8	50.7	3.6	1.84
J. Harold Musser & Son R&GrH	34	48.0	94.4	53.5	3.4	1.83
Vernon R. Umble R&GrH	31	67.0	86.0	46.7	3.9	1.83
Thomas M. Wivell RH	27	29.2	89.2	51.1	3.6	1.83
Abraham Shelly Jr. R&GrH	27	41.0	90.4	50.7	3.6	1.83
Arthur D. Wenger RH	27	40.8	92.7	47.6	3.8	1.82
Robert F. & Joan B. Book R&GrH	37	61.1	88.9	53.1	3.4	1.82
Donald R. Bare R&GrH	30	64.9	88.4	48.4	3.8	1.82
Paul H. Krantz R&GrH	30	30.0	95.6	51.5	3.5	1.82
Eli K. Glick R&GrH	30	28.6	90.4	49.2	3.7	1.82
J. E. & Shirley Hershey RH	32	40.5	87.9	46.0	3.9	1.81
Dan S. Stoltzfus R&GrH	34	40.6	83.8	47.7	3.8	1.81
S. R. Shellenberger R&GrH	29	67.9	91.8	52.5	3.4	1.81
John J. Landis R&GrH	27	53.7	96.1	47.6	3.8	1.80
David L. Landis R&GrH	32	80.2	91.0	48.6	3.7	1.80
Abraham S. King R&GrH	37	34.1	93.2	49.2	3.7	1.80
Wilmer L. Shertzer R&GrH	31	61.0	95.3	51.2	3.5	1.80
Jacob S. Dienner RH	36	35.0	89.2	50.1	3.6	1.79
Dennie L. Fisher R&GrH	31	38.0	88.8	46.5	3.8	1.78
Jonas E. Zook RH	32	34.0	89.2	47.9	3.7	1.78
Emanuel S. Smucker RH	29	34.3	85.8	47.5	3.7	1.78
John P. Lapp RH	41	38.4	91.3	48.1	3.7	1.78
Harry H. Ranck Jr. RH	35	47.0	90.4	48.6	3.6	1.77
Andrew G. Miller R&GrH	28	38.0	85.9	48.5	3.6	1.77
George M. Hurst R&GrH	31	49.0	90.5	46.9	3.8	1.77
Paul H. Rohrer GrH	30	75.0	90.8	48.5	3.6	1.77
Parke H. Ranck RH	30	55.0	87.8	45.0	3.9	1.76
Charles Tindall Jr. GrH	28	38.0	96.7	45.5	3.9	1.76

[Continued on Page 112]

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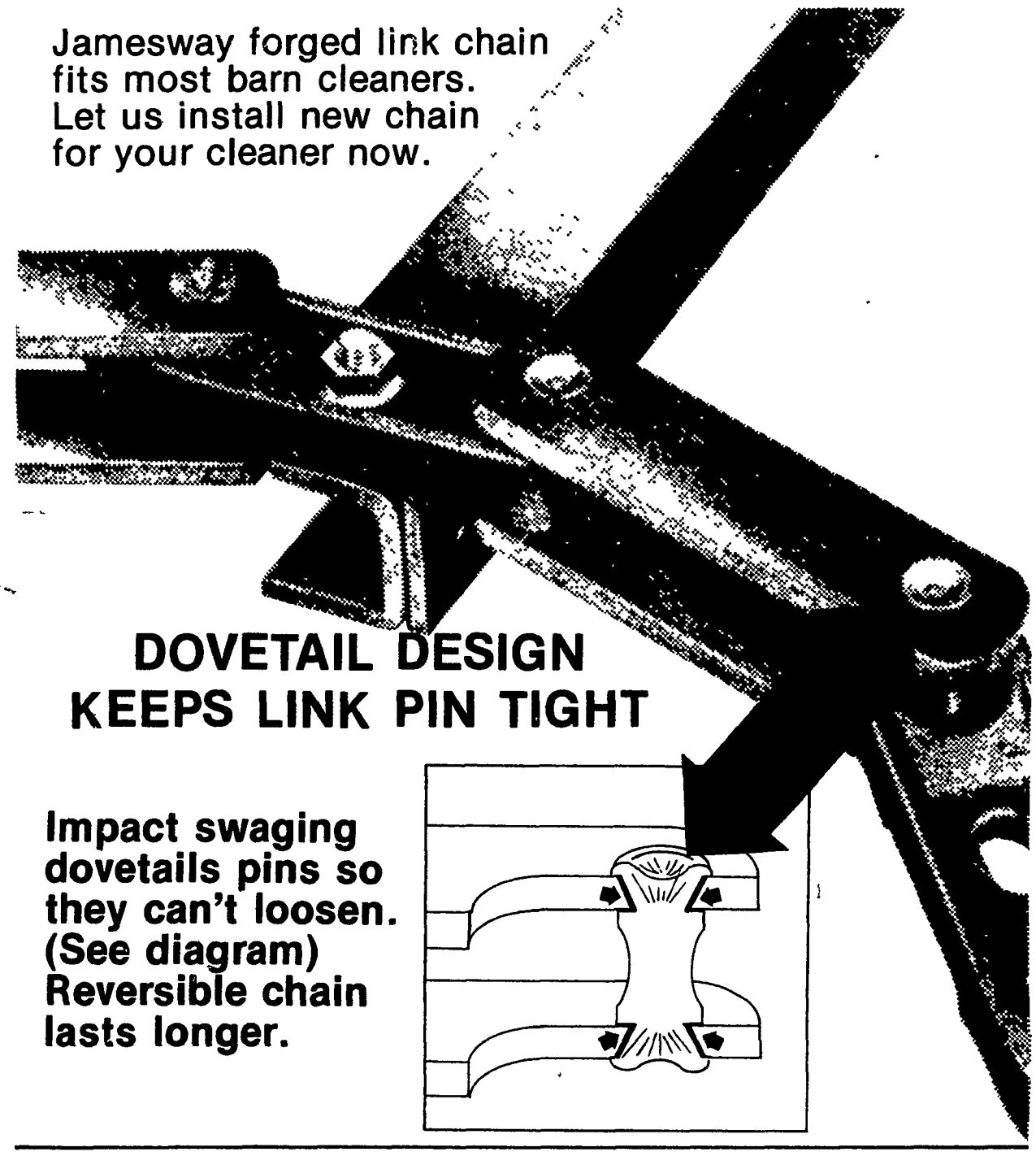

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Eastern Pa. Holstein show draws 70 exhibitors; Vista Grande Farm chosen premier breeder

The Premier Breeder Award at the Eastern Pennsylvania Championship Holstein Show went to Vista Grande Farm. Joseph and Alpheus Ruth hold the prestigious banner.

KUTZTOWN - The Eastern Pennsylvania Championship Holstein Show was held Monday night at the Kutztown Fair Grounds, attracting over 70 exhibitors, with close to 50 entries in one class. Following are the results:

Junior Bull Calf

1. Joseph M. Peters, Danboro.

Senior Bull Calf

1. Kerchenhill Holsteins, Kutztown; 2. Vista Grande Farm, Fleetwood; 3. Gordon Wood and Warren Buckman III, Perdasie.

Senior Yearling Bull

1. Reu-Hel Farms, Inc., Mohrsville; 2. Russel H. Miller, Tamaqua; 3. David P. Herbert, Kutztown; 4. Louis and Blanche Moyer, Rehrersburg.

Grand Champion Bull

Reu-Hel Farms, Inc., Mohrsville with Reu-Hel Farms Big Mach; the reserve grand champion bull was owned by Russel H. Miller, Tamaqua.

Junior Calf

1. Cathleen J. Ohlinger, Mohrsville; 2. Dana Geyer, 3. Oakenbound Holsteins, Richland; 4. Woodson Farm, Pennsburg; 5. Helen L. Seidel, Kutztown; 6. David W. Schantz, Alburtis.

Intermediate Calf

1. Reu-Hel Farms Inc., ; 2. Edwin C. Todd, Spring City; 3. ; 4. Carl Weaver, Glenmore; 5. David Schantz, 6. Kirby Horst, Newmanstown.

Senior Calf

1. Harold Hartt and George Sheypuk, 2. Keystone Farms, Easton; 3. H.E. Thompson and David Walton, Newtown; 4. Bruce Fulner; 5. Stephen P. Shaw, 6. Linda Yoder, Elverson.

Junior Yearlings

1. Upstream Farm Corp. Inc., Easton; 2. Glenn H. Stoltzfus, 3. Hubert S. Miller, 4. Legacy Holsteins, Doylestown; 5. Steven Shaw, 6. Steven Shaw.

Senior Yearlings

1. Brad and Carl Yoder, Elverson; 2. Donald Hostetter, 3. Lu Ann M. Herbert, Kutztown; 4. Roy and Calvin Miller, 5. Kenneth and Carlo Miller; 6. Edwin Todd.

Junior Champion

Upstream M K Cary, a Junior yearling heifer owned by Upstream Farm Corp. Inc. The reserve junior champion was Rocky-Side D T Snowcap owned by Carl Yoder.

Junior Get of Sire

1. Steve Shaw; 2 Keystone Farm, 3. Woodson Farm, Fleetwood.

Two Year Old-Never Fresh

1. Susan A. Seidel, Kerchenhill Holsteins; 2. Zahncroft-Farms; 3. Hubert S. Miller; 4. David and Kathleen Walton; 5. George Moyer, Myerstown.

Dry Cow 3 and 4 Year Olds

1. Kidd Brothers, Macungie; 2. Donald Hostetter; 3. Kerchenhill Holsteins; 4. Carl Yoder; 5. Vista Grande Farm.

Aged Dry Cows

1. Wendy Shaw and Samuel Asker, Oley; 2. Donald Hostetter, 3. Harvey Stoltzfus; 4. David Schantz.

Two Year Olds

1. Linda Yoder, Elverson; 2. Wendy Shaw; 3. Keystone Farms; 4. Wendy Shaw; 5. Vista Grande Farm; 6. Donald Hostetter.

Three Year Olds

1. Roy and Roger Miller; 2. Kerchenhill Holsteins; 3. Donald Hostetter; 4. Douglas Seipt, Easton; 5. Reu-Hel Farms, Inc.,; 6. Reu-Hel Farms, Inc.

Four Year Olds

1. Kerchenhill Farms; 2. Keystone Farm; 3. Carl Yoder; 4. Delaware Valley College, Doylestown; 5.

[Continued on Page 114]

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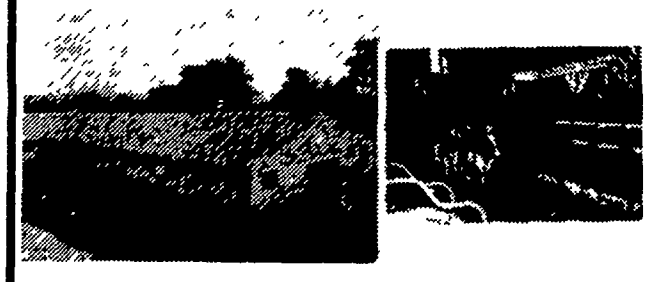

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Our new hat is your gift for not buying now.

Haul away those old hats, son.

. . . and make room for the Jacques red, white and blue.

Most all those old hats in that boy's wagon were gifts for buying. Our nice new red, white and blue hat is a gift for not buying now. And on the hat in big type beneath the "Jacques" are the words "Farmers feed the world".

We thought that was a good thing to remind folks of because it seems like farmers get dang little credit for the biggest thing they do. (The same words are on the big buckle that is our gift to you, too.)

The Jacques dealer should be by soon with your new hat or belt buckle. If not, just hail him down the next time you see him. It is a gift we want you to have. And of course it will also remind those other salesmen that you'd just as soon wait to buy until this fall when all the facts are in.

For a goodly number of years now we've been holding our salesmen back and telling them they can't sell early like those other companies do. We found most of our customers like the idea of not being asked to buy before they know how their varieties did this year. And by waiting, you will receive the results of our 338 Field Shelling Trials, before you order.

So hook up that wagon, son, and haul those old hats away to make plenty of room for the new red, white and blue ones.

Jacques . . . Just say Jake's

Your gift for not buying early is available from: CHEMGRO FERTILIZER CO., INC., East Petersburg, Pennsylvania

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Please send me the address of the Field Shelling Trial nearest me.

☐ I am interested in a dealership.

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If you want them, grab them! Fresh vegetables and fruits, like these stacked containers of cantaloupes, change hands with lightning speed during the opening hours at the Baltimore Wholesale Produce Market.

Wee hours mean big business at produce market

By JOYCE BUPP
York Co. Reporter

BALTIMORE, Md. - It's dark and still at 3 a.m., and farmers everywhere are asleep in their beds, resting toward another busy day of producing food and fiber.

Well, almost all farmers are in their beds. But for those who will open fresh produce stands when daybreak arrives, the middle of the night may be a time of hectic buying and selling.

For several decades, the Baltimore Wholesale Produce Market has been a beehive of activity during the wee hours of early morning, six days weekly. It began as a type of street market, where farmers would bring their trucks and then deliver both small and large purchases to customers throughout the city. Eventually. a building housed the market, which opened its doors at midnight to buyers and sellers from Maryland, Pennsylvania, the Virginias, Delaware, and New Jersey.

Then, just two years ago, a huge new facility was constructed between Baltimore and Washington, D.C. the growing population in the nearby metropolitan areas demand a ready, dependable supply of fresh fruits and vegetables for daily table needs.

Two warehouses stretch seemingly into eternity across the several acres of paved parking for hundreds of produce-hauling vehicles. A freight track serves the rear portion of each warehouse, allowing refrigerated boxcars to unload cargoes of Florida citrus, California lettuce, and Texas tomatoes.

The long buildings are divided into storage sections, each with its own refrigeration unit. Sections are leased by individaul brokerage firms. The broker handles the details of the produce exhange, retaining about 20 per cent of the selling price for his fee. Intriguing names like Fava Fruit Company and Baltimore Tomato are neatly lettered across the doors of the various divisions. A buyer soon learns from experience which broker can best be depended on to supply him with high quality produce at the fair rate.

Anyone can buy or sell, but it must be done through the brokerage arrangement. Many small produce stand operators buy at the market to fill in gaps in their own truck-crop harvests. And, when they go to buy, some may also haul along a quantity of their own production, if they find themselves with more of a particular crop on hand then their customers are buying.

William Gunther is a Glen Burnie, Md., farmer who, at age 67, maintains a small roadside stand, in addition to tending 2400 hogs and a flock of 300 geese and ducks. On a recent trip to the Wholesale Market, Gunther found himself playing the dual roles of buyer and seller.

[Continued on Page 111]

case

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These half-bushel boxes of fresh peaches were selling for four dollars each at the Baltimore Wholesale Produce Market.

Wee hours

[Continued from Page 110]

"I'm getting cantaloupes, peaches, and cabbage for my customers," he explained. "And, I've brought a few things we have an abundance of to sell, mainly eggplants and peppers."

Stepping onto the porch-style loading docks that run the length of the market buildings, a visitor is instantly enveloped in the mouth-watering smells of a garden fresh salad and the luscious aromas of ripening fruits. Everywhere there are stacks of boxes, baskets and crates, rounded full of fresh goods in a kaleidoscope of colors and shapes.

A frantic atmosphere, reminiscent of cartoons depicting lady buyers grabbing from bargain basement sale tables, surrounds the buyers rushing in and out of brokerage areas. Instant decisions must be made - any buyer who stands and debates very long over an offering of produce may find a "sold" tag slapped on it before his eyes. Moments later, the crate or bag will be hurried onto waiting trucks by fork-lifts which hustle around the docks like ants on a hill.

"If you see something you want, sit on it!" grinned one buyer.

During Lancaster Farming's early August visit to the all-night market, the abundance of mid-Atlantic Summer produce was just arriving at the market. Sections sat filled with peaches, carrying a wholesale tag of a minimum of four dollars per half-bushel. Nectarines were bringing six to seven dollars per half-bushel. Shiny, fat red peppers, a premium, in-demand item, were seven dollars a basket. Hay-bale size bags of carrots and baskets of every size and shape tomato imaginable filled the docks.

Sweet corn, hit by dry weather in producing states, was going for one dollar per dozen. Cases of cantaloupes, in varying stages of ripeness, were being grabbed up and moved by the dozens.

Apples from Washington and radishes from Arizona perched next to pineapples from Mexico. Big bins groaned at the sides from the weight of ripening watermelons. There was even a few Georgia peanuts for sale.

Some rather unusal items, catering the gourmet and ethnic cooking demands, could be found among the more commonplace market vegetables and fruits. Okra, edible podded peas (sugar peas), mushrooms, green bunching onions, avacados, leeks, spicy hot red peppers, and assorted cooking greens were available to the buyer who searched carefully. Casawba melons, with their brilliant yellow, deeply wrinkled skins, and glistening green honeydews arrived packed in padded, protective shipping crates.

Gates to the market are not opened until 3 a.m., by that time a line of waiting trucks has already formed on the street leading to the parking lot. Vehicles are charged a one dollar admittance fee, or daily buyers can purchase a yearly admittance pass.

Although the wholesale market remains open through 9 a.m., two hours after opening time most of the activity is over. Trucks have been loaded and sped on their way to retail outlets all over the surrounding states. The pick of the day's shipments is gone. Market offices settle down to a workday of tabulating and bookkeeping chores. Within a few hours, though, trucks and trains will again begin delivering loads of highly-perishable luscious food for a well-fed American public; and under a starry sky, the market gates will open on another business day.

Tractor driving winners named

STEWARTSTOWN, Pa. - John Marsteller, Jr., RD2 Stewartstown placed first in the 4-H tractor driving contest held at the John Marsteller, Sr. farm, Stewartstown.

Placing second thru fifth consectively was Peter King, Delta; Gary Welsh, East Berlin; Kevin Laughman, Thomasville; Tim Eisenhart, Thomasville. The eleven members participated in backing of a four wheel wagon and driving a two wheel wagon through an obstacle course and backing into a stall.

Marsteller will participate in the State 4-H tractor driving contest to be held in conjunction with Ag Progress Days on August 24th, at Rock Spring, near State College, Pa.

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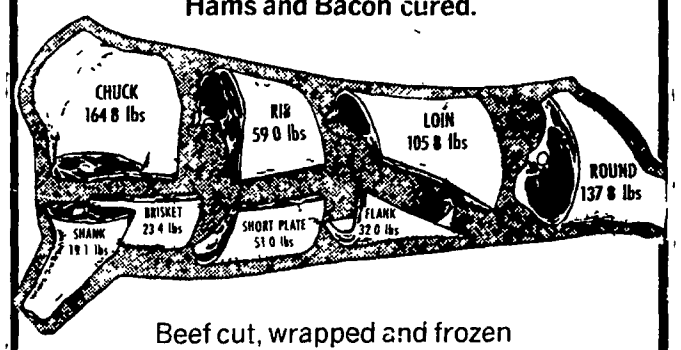

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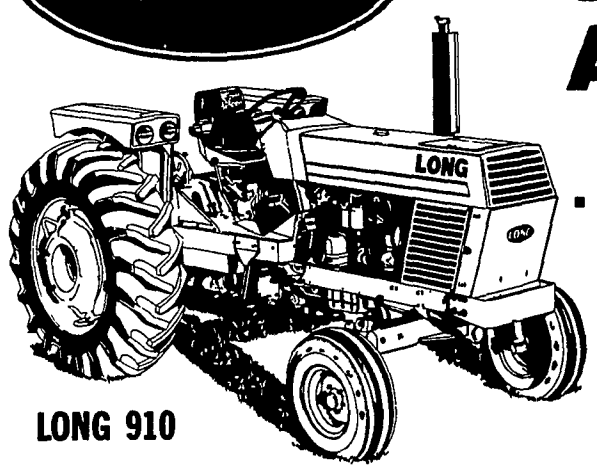

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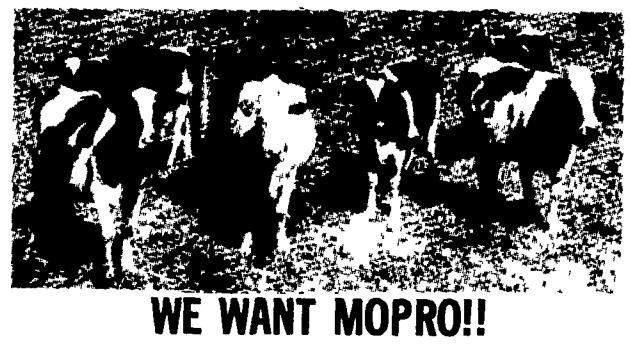

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Lancaster Co. DHIA

[Continued from Page 107]

Earl Smoker						
R&GrH	33	36.0	91.3	44.5	4.0	1.76
Karl W. Herr						
Mix	30	64.9	88.6	45.0	3.9	1.76
Stephen J. Stoltzfus						
R&GrH	28	60.7	93.8	48.4	3.6	1.76
J. Robert Metzler & Son						
RH	33	41.0	89.1	48.8	3.6	1.76
J. Nelson Sangrey						
R&GrH	32	32.0	92.6	51.4	3.4	1.75
Richard N. Sauder						
R&GrH	28	37.0	89.4	47.7	3.6	1.74
J. Clayton Charles						
R&GrH	30	46.5	93.5	46.4	3.8	1.74
Alvin K. Bollinger						
RH	29	15.0	100.0	44.4	3.9	1.74
Samuel E. Beiler						
R&GrH	30	47.0	95.3	48.3		1.74
Donald M. Eckman						
R&GrH	31	50.1	89.8	47.8	3.6	1.74
John F. Petersheim						
R&GrH	28	43.7	86.9	46.5	3.7	1.74
P. Robert Wenger						
RH	33	38.1	87.9	46.0	3.8	1.73
Edgefield Farms						
R&GrH	30	59.1	84.1	48.2	3.6	1.73
C. Nevin Hershey						
RH	33	35.0	89.2	49.1	3.5	1.73
Henry E. Kettering						
RH	32	54.3	82.6	44.9	3.8	1.72
Harry L. Troop						
RH	26	45.3	91.7	45.3	3.8	1.72
Nelson E. Martin						
RH	28	38.5	88.1	48.8	3.5	1.71
Donald G. Herr						
Mix	28	28.3	94.8	49.4	3.5	1.71
H. Landis Weaver						
RH	31	54.5	90.6	49.4	3.5	1.71
Robert Kauffman Jr.						
R&GrH	31	81.7	81.1	49.7	3.4	1.71
Ressler & Stoltzfus						
Mix	27	62.2	88.5	44.8	3.8	1.70
Paul B. Zimmerman						
RH	31	38.2	88.4	43.5	3.9	1.70
Carl L. Shirk						
R&GrH	31	64.2	90.0	46.5	3.7	1.70
Allen Lee Stoltzfus						
RH	36	33.0	88.5	47.2	3.6	1.70
Abram M. Stoltzfus						
R&GrH	35	39.2	88.4	44.3	3.8	1.70
D. Lamar Witmer						
R&GrH	34	14.0	93.7	44.6	3.8	1.70
Roy H. & Ruth H. Book						
RH	36	43.0	80.2	45.1	3.7	1.69
Earl E. Martin						
RH	57	36.2	91.8	45.4	3.7	1.69
Paul H. & Marvin Herr						
R&GrJ	33	32.8	95.8	36.8	4.6	1.69
Earl N. Landis						
R&GrH	29	49.6	91.1	47.8	3.5	1.69
Jacob M. King						
GrH	29	34.0	84.1	46.5	3.6	1.69
John M. Weaver & Son						
Mix	52	77.8	87.6	40.4	4.2	1.69
Hiram S. Aungst						
R&GrH	30	47.7	93.0	43.6	3.9	1.68
Quelletal Farm						
R&GrH	29	74.4	89.7	43.8	3.8	1.68
Jonas O. Sensenig						
Mix	31	40.0	89.8	44.3	3.8	1.68
Glenn E. Burkholder						
R&GrH	37	60.8	89.2	47.4	3.5	1.68
Albert E. Frey						
RH	29	30.6	91.1	40.7	4.1	1.67
James A. Hess						
RH	29	41.7	92.1	47.9	3.5	1.67
Paul W. Zimmerman						
R&GrH	30	84.5	90.0	49.6	3.4	1.67
Paul S. Smucker						
R&GrH	30	33.0	96.0	47.3	3.5	1.67
Joseph C. Wivell						
R&GrH	29	82.0	87.4	46.1	3.6	1.67
Noah K. Beiler						
R&GrH	28	43.3	81.8	45.1	3.7	1.67
Elam J. Stoltzfus						
Mix	35	34.0	87.7	44.6	3.7	1.66
Samuel F. Sauder						
R&GrH	28	37.0	90.5	47.7	3.5	1.66
Rohrer Brothers						
R&GrH	30	49.1	84.3	42.4	3.9	1.66
Ben K. Stoltzfus						
R&GrH	31	33.0	87.3	47.7	3.5	1.66
Sam K. Stoltzfus						
R&GrH	30	36.2	85.8	43.1	3.9	1.66
B. Robert Charles						
R&GrH	30	39.9	79.9	45.0	3.7	1.66
LeRoy M. Oberholtzer						
R&GrH	28	34.0	97.4	48.9	3.4	1.66
Leon S. Lapp						
R&GrH	28	35.0	92.1	42.9	3.9	1.66
Christian G. Becker						
R&GrH	23	35.0	97.9	46.7	3.6	1.66

Swine show date set

CARLISLE, Pa. - The Cumberland County 4-H Swine roundup is scheduled for August 23, 1977 at the Carlisle Livestock Market. Judging of the market hogs is to commence at 9:30 a.m. Thirty-seven 4-H'ers have pigs on feed and each member will select one which he will show to compete for county champion. There will also be group classes and fitting and showmanship contests.

All swine brought to roundup will be offered for sale. A total of 134 hogs are expected to be sold. The sale is open to the public. Slaughter of a limited number of hogs can be arranged through the Cumberland County Extension Office.

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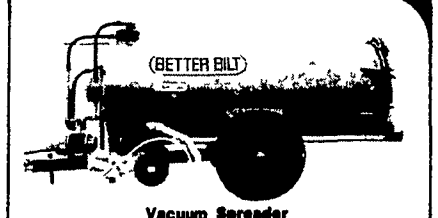

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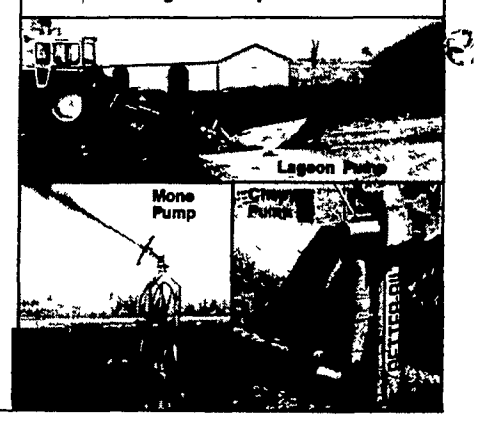

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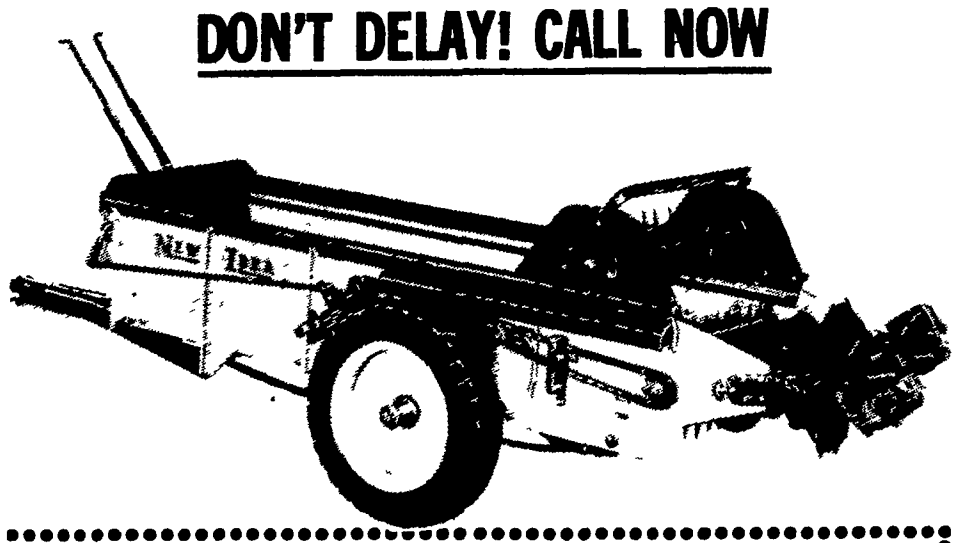

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York County pig roundup averages $49.95

By JOYCE BUPP
York Co. Reporter

THOMASVILLE, Pa. - York County 4-H Pig project owners competed in the second Summer roundup on August 10 at the Thomasville Livestock Auction York RD6. The 34 head, including the champion, averaged a price of $49.97 per hundredweight.

John Mummert, Seven Valleys, collected both the grand champion pig and champion fitter awards with his 255-pound project pig. When the top placing animal left the sale ring, Leroy Williams, president of the Thomasville Livestock Auction, had paid a dollar per pound for it on behalf of the sales firm.

The reserve grand champion brought Michelle Bankert, Hanover RD3, 66 cents per pound for her 195-pound pig. Purchaser was Earl Livingston, Blair Mountain Stock Farm, Dillsburg RD2.

Brian Bankert, Hanover RD3, showed the champion pair, which were sold to Thomas Buhl, Brodbecks RD1, for 57.5 cents per pound.

Champion showman was Steve Trostle, Red Lion RD3, with Brian Bankert, Hanover RD3, capturing the reserve honors. Finishing just behind top placed fitter, John Mummert, was Dana Doll, Glen Rock RD1, in the reserve champion fitting slot.

Winners of the weight classes were:

Class 1 - 1. Chris Sunday, York; 2. Heather Trimmer; 3. Stewart Sunday, York; 4. Dana Doll, Glen Rock.

Class 2 - 1. Michelle Bankert, Hanover; 2. Brian Bankert, Hanover; 3. Stewart Sunday, York; 4. Dana Doll, Glen Rock.

Class 3 - 1. Michelle Bankert, Hanover; 2. Brian Bankert, Hanover; 3. Heather Trimmer; 4. Stewart Sunday, York.

Class 4 - 1. Steve Trostle, Red Lion; 2. Stewart Sunday, York; 3. Chris Sunday, York; 4. Dana Doll, Glen Rock.

Class 5 - 1. Steve Trostle, Red Lion; 2. Melissa Trostle, Red Lion; 3. Stewart Sunday; 4. Dana Doll, Glen Rock.

Class 6 - 1. Chris Sunday, York; 2. Stewart Sunday, York; 3. Harold Mummert, Seven Valley.

[Continued on Page 115]

Buyer of the grand champion of the Thomasville 4-H Pig-Roundup was Leroy Williams, left, president of Thomasville Livestock Auction. John Mummert, right, Seven Valleys R1, showed the top placing animal.

Reserve champion honors for her 4-H pig project went to Michelle Bankert, right, Hanover R3. At left is Earl Livingston, who purchased the animal for breeding use at his Blair Mountain Stock Farms, Dillsburg.

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See Series 86 tractors now. Six models from 85 to 160 PTO hp, all with International diesels that are yet to be equaled in lugging ability.

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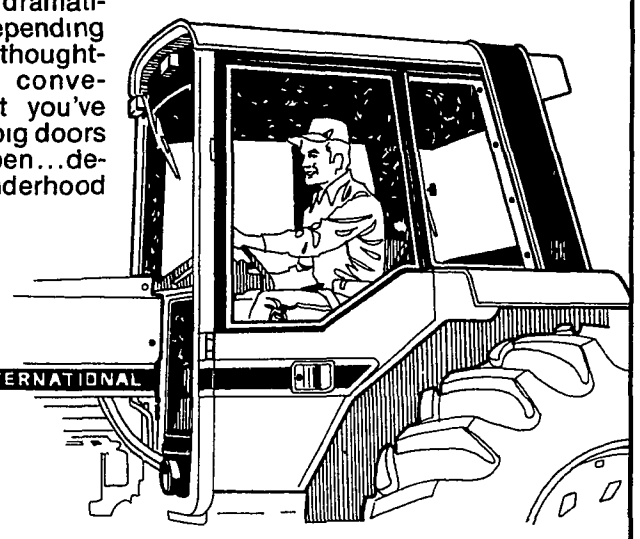

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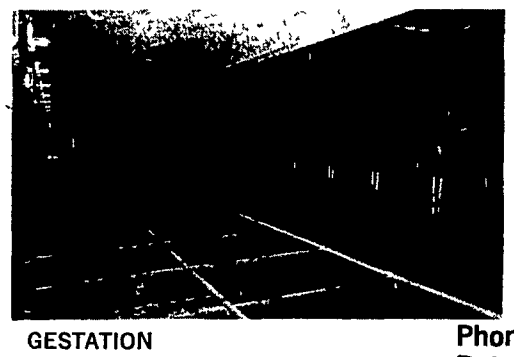

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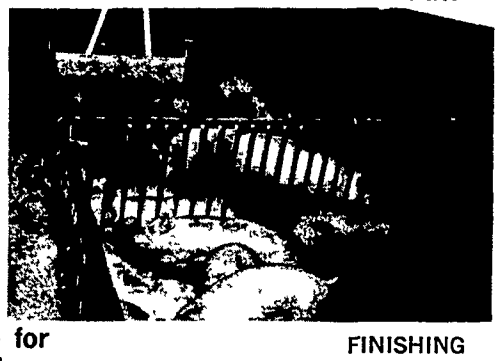

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Carl Weaver is at the halter of the grand champion, owned by Roger and Roy Miller, his cousin and uncle, respectively. The cow is Lime Rock PK Gina, sired by Weissdale Patrick. With them is judge John Morris and two dairy princesses -- Susan Pepple from Chester County, and Sandy Miller of Berks County, right.

Holstein show

[Continued from Page 108]

David Herbert, Kutztown; 6. Hubert S. Miller.

100,000 Pound Class

1. Kerchenhill Farms, 2. Harvey Stoltzfus; 3. Vista Grande Farm; 4. Vista Grande Farm; 5. David P. Herbert, Kutztown.

Aged Cows

1. Jefferson Yoder, Elverson; 2. Blaine Kneebone, Riegelsville; 3. Harvey Stoltzfus; 4. Harvey Stoltzfus; 5. David Herbert, Kutztown; 6. Warren Buckman Jr., Perdasie.

Senior Champion

Roy and Roger Miller, with Lime Rock PK Gina, sired by Weissdale Patrick. The reserve senior champion was shown by Kerchenhill Holsteins. The two cows stood as grand and reserve grand champions, respectively.

Senior Get of Sire

1. Wendy Shaw; 2. Vista Grande Farm; 3. Harvey Stoltzfus; 4. Reu-Hel Farms, Inc.

Best Three Females

1. Rocky-Side Holsteins, Elverson; 2. Keystone Farms; 3. Kerchenhill Holsteins; 4. Vista Grande Farm; 5. Hubert S. Miller; 6. Harvey Stoltzfus.

Produce of Dam

1. Keystone Farm; 2. Vista Grande Farm; 3. Rocky-Side Holsteins; 4. Kerchenhill Holsteins; 5. Delaware Valley College; 6. Harvey Stoltzfus.

Dam and Daughter

1. Harvey Stoltzfus; 2. Harvey Stoltzfus; 3. David Herbert; 4. Blossomelle Holsteins, Lenhartsville.

The premier exhibitor's banner was taken home by Jefferson Yoder while Vista Grande Farm was premier breeder.

Pseudorabies test developed

AMES, Iowa - A new test developed by U.S. Department of Agriculture scientists for diagnosing pseudorabies in swine is accurate and simpler, faster and less expensive to perform than the test now in use.

The microimmunodiffusion test (MIDT), developed by scientists of USDA's Agricultural Research Service (ARS), detects pseudorabies virus antibodies in blood serum from infected swine. Preliminary results are available in 24 hours, with final reading in 48 hours. The virus neutralization (VN) test now used requires several days for completion, considerable expertise and a laboratory equipped for tissue culture procedures.

The MIDT was developed by Dr. Donald E. Gutekunst, Dr. Eugene C. Pirtle and Dr. William L. Mengeling at the National Animal Disease Center here.

An accurate, rapid economical diagnostic test is needed for detection, control and eventual eradication of pseudorabies, also known as Aujeszky's disease, the scientists said. Incidence and losses have increased dramatically in the past two years. USDA's Animal and Plant Health Inspection Service reports 706 laboratory-confirmed cases in 22 states during the first six months of 1977, compared with 714 in 1976, 225 in 1975 and 125 in 1974.

In susceptible suckling pigs, pseudorabies virus infection produces acute inflamation, paralysis, coma and death within 24 hours of onset.

USDA rules on co-op eligibility listed

WASHINGTON, D.C. - The U.S. Department of Agriculture (USDA) recently issued regulations that allow approved cooperative marketing associations to participate on behalf of their members in authorized price support programs for wheat and feed grains.

Before publication, Secretary of Agriculture Bob Bergland considered the economic impact of the regulations. The making of grain loans through cooperatives would have a miminal economic effect on the private grain trade, he said. He noted that there would be an economic benefit for farmers because the program will give them an additional marketing tool.

The new regulation, published in the Federal Register Aug. 9, provide that eligible cooperatives are now authorized to take out Commodity Credit Corporation (CCC) loans on behalf of eligible producer members for wheat and feed grains. For may years CCC has made cotton, rice, soybeans, and other commodity price support loans to cooperatives on behalf of producer members.

Cooperatives desiring to participate may obtain application forms from the director, Grains, Oilseeds and Cotton Division, USDA-ASCS, P.O. Box 2415, Washington, D.C. 20013.

HART - THE NEW WHEAT

Hart Wheat is a new variety, a high yielder, and a medium early type. It has very good straw, medium short in length and is a bearded wheat. The 1977 crop had a high test weight per bushel and averaged a 15 per cent increase in yield over Redcoat Wheat. Hart can be combined a few days ahead of Redcoat and is moderately resistant to Hessian Fly. Hart responds to fertilizer and management much like Redcoat. It is a wheat that you should check out.

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THE POTATO LEAFHOPPER CAUSING YELLOWING/REDDENING AND STUNTING OF NEW SEEDLINGS AND ESTABLISHED STANDS OF ALFALFA SEEN DURING JUNE, JULY, AUGUST, AND SEPTEMBER ARE PRIMARILY CAUSED BY THE POTATO LEAFHOPPER, NOT A LACK OF MOISTURE, AS MANY BELIEVE.

Why CYGON?

Because CYGON Gives You Yield Protection . . . .

- Contact action for quick results.
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For peak feeding value have your soybeans roasted.
(To kill toxic enzymes in raw soybeans.)

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Have it restored to usable condition by roasting.

Roasted Soybeans and Roasted Soybean screenings for sale in small lots or trailer loads.

CUSTOM SOYBEAN ROASTING DONE IN PA. AND SURROUNDING STATES

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RD6, Lebanon, PA 17042 Phone 717-865-2534

York County

[Continued from Page 113]

Class 7 - 1. Michelle Bankert, Hanover; 2. Chris Sunday, York; 3. Stewart Sunday, York.

Class 8 - 1. John Mummert, Seven Valleys; 2. Harold Mummert, Seven Valleys; 3. Chris Sunday, York; 4. Stewart Sunday, York.

Fitting, 14 and over - 1. John Mummert, Seven Valleys; 2. Steve Trostle, Red Lion.

Fitting, under 14 - 1. Dana Doll, Glen Rock; 2. Melissa Trostle, Red Lion; 3. Michelle Bankert, Hanover; 4. Harold Mummert, Seven Valleys; 5. Brian Bankert, Hanover; 6. Heather Trimmer.

Showmanship, 14 and over - 1. Steve Trostle, Red Lion; 2. John Mummert, Seven Valleys.

Showmanship, under 14 - 1. Brian Bankert, Hanover; 2. Michelle Bankert, Hanover; 3. Harold Mummert, Seven Valleys; 4. Melissa Trostle, Red Lion; 5. Dana Doll, Glen Rock; 6. Heather Trimmer.

Pairs class - 1. Brian Bankert, Hanover; 2. Michelle Bankert, Hanover; 3. Chris Sunday, York; 4. Stewart Sunday, York; 5. Steve Trostle, Red Lion.

Wheat feed grains added to co-op eligibility list

WASHINGTON, D.C. - The U.S. Department of Agriculture (USDA) has issued regulations that allow approved cooperative marketing associations to participate on behalf of their members in authorized price support programs for wheat and feed grains.

Before publication, Secretary of Agriculture Bob Bergland considered the economic impact of the regulations. The making of grain loans through cooperatives would have a minimal economic effect on the private grain trade, he said. He noted that there would be an economic benefit for farmers because the program will give them an additional marketing tool.

The new regulations, published in the Federal Register on August 9, provide that eligible cooperatives are now authorized to take out Commodity Credit Corporation (CCC) loans on behalf of eligible producer members for wheat and feed grains. For many years CCC has made cotton, rice, soybeans and other commodity price support loans to cooperatives on behalf of producer members. Cooperatives desiring to participate may obtain application forms from the director, Grains, Oilseeds and Cotton Division, USDA-ASCS, P.O. Box 2415, Washington, D.C. 20013. Considerations on which approval is based include financial condition, membership requirements, voting and other operating procedures, and type of marketing program.

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See These White Dealers

For Field Boss™ tractors, Harvest Boss™ combines, Plant/Aire™ planters and quality tillage equipment.

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HANDWERK BROTHERS SERV. CENT.
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Slatington, PA
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STANLEYS FARM SERVICE
RD 1 - Off Rte. 125
Klingerstown, PA
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N. G. HERSHEY & SON, INC.
Manheim, PA
717-665-2271

STOLTZFUS FARM SERVICE
Cochranville, PA
215-593-5280

PAUL W. HISTAND CO. INC.
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Doylestown, PA
215-348-9041

IVAN J. ZOOK
Route 655, Belleville, PA
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PLUS... $30.00 REBATE PER ROW ON ALL WHITE CORN PLANTERS

White's 2-135 Field Boss...new built-in strength and working features in the 135-hp class.

If you're in the market for a big row crop tractor, we invite you to consider the extra built-in strength and working features of a new White 2-135 Field Boss that some competitors consider options.

White provides you with the largest displacement turbocharged engine in the 120 to 140 hp class Plus our proven 18-speed Over/Under Hydraul Shift* transmission with 3-speed powershift and 13 working speeds is standard equipment

More extra value features . . standard engage on-the-go differential lock . . . a standard Cat III-II hitch with quick coupler plus extra heavy duty inboard planetary final drives Then added 14,000 lbs. of actual built-in working weight . . . plus a standard new deluxe Field Boss cab.

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WAIVER OF FINANCE ON TRACTORS TIL MARCH 31, 1978*

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Quality financial services for quality products

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Ensil-Ate Works!

HERE'S PROOF!

Clair Myers & Son Wayne - Galawn Farms
RD6 Dover, PA — York County

"Last year we hosted the Dover Young Farmers for the annual Field Day at our farm. At that time we filled two identical silos with corn silage and treated one silo with Master Mix Ensil-Ate. We sent samples to the lab but we didn't need a lab report to tell us which silage the cows preferred! Our cows definitely preferred the treated silage and milked better. You can bet we are going to treat our silage with Ensil-Ate again this year!"

— Clair Myers

Lynn Wolf
RD 1 Abbottstown, PA — York County

"I plan to use Ensil-Ate this year on all my silage. Last year I compared it to another preservative but the cows told me which one they preferred."

— Lynn Wolf

REPORT OF ANALYSIS

	Corn Silage		Treated Corn Silage	
% Moisture	0.0	70.1	0.0	67.5
% Crude Protein	8.5	2.5	9.9	3.2
% Digestible Protein	4.4	1.3	5.7	1.8
% Acid Detergent Fiber	35.8	10.7	26.1	8.5
% Crude Fiber*	27.9	8.4	20.4	6.6
% T.D.N.	61.7	18.5	68.5	22.3
Estimated Net Energy MCAL/lb.	.47	.14	.58	.19
Net Energy (milk) MCAL/lb.	.57	.17	.70	.23
% Calcium	.26	.08	.33	.11
% Phosphorus	.26	.08	.25	.08
% Potassium	1.27	.38	1.17	.38
% Magnesium	.16	.05	.15	.05
% Sulfur	.04	.01	.07	.02
ppm Iron	199	60	202	66
ppm Copper	29	9	11	3
ppm Zinc	20	6	19	6
ppm Manganese	37	11	32	10

*Calculated from acid detergent fiber.

Test Results of Corn Silage samples as reported by Eastern Laboratory Service Associates, York, Pa.

REPORT OF ANALYSIS

	Corn Silage	
% Moisture	0.0	64.8
% Crude Protein	10.5	3.7
% Digestible Protein	6.3	2.2
% Acid Detergent Fiber	17.4	6.1
% Crude Fiber*	13.6	4.8
% T.D.N.	74.6	26.2
Estimated Net Energy MCAL/lb.	.67	.24
Net Energy (milk) MCAL/lb.	.81	.29
% Calcium	.20	.07
% Phosphorus	.26	.09
% Potassium	.92	.32
% Magnesium	.13	.05
% Sulfur	.09	.03
ppm Iron	216	76
ppm Copper	7	2
ppm Zinc	18	6
ppm Manganese	31	11

*Calculated from acid detergent fiber.

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AG PROGRESS DAYS

SEE ON DISPLAY - AUGUST 23, 24 & 25

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& Grain Bins

CARDINAL
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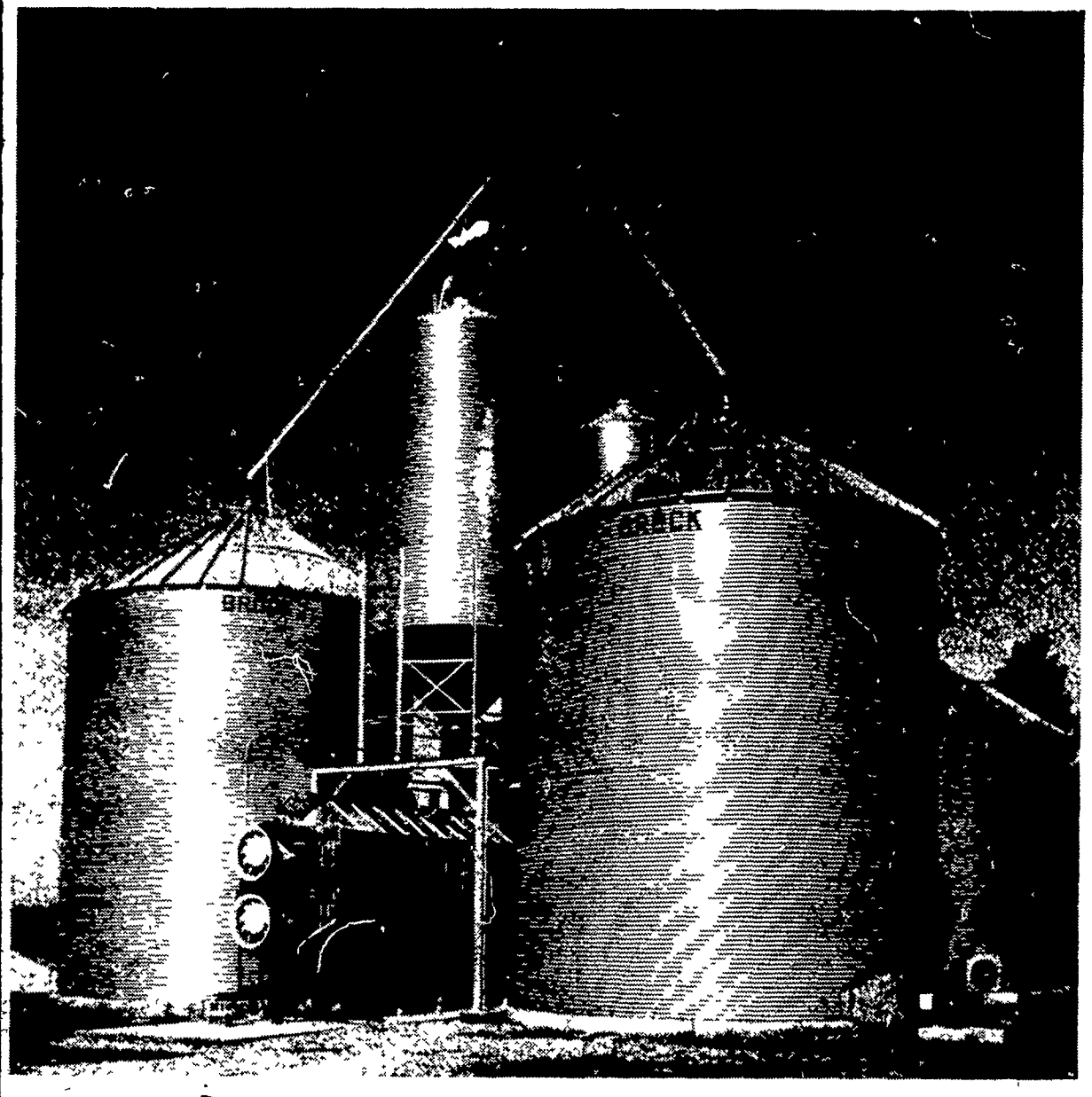
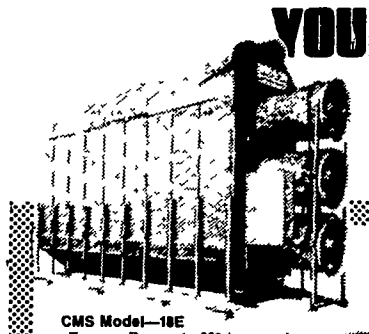
& Auger Equipment

FARM FAN
Grain Dryer, Aeration
& In-Bin Drying

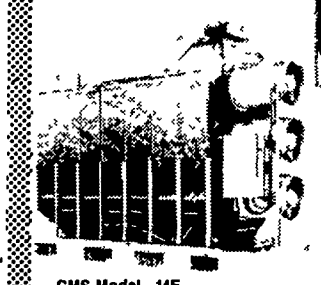


"TEMPER DRY"

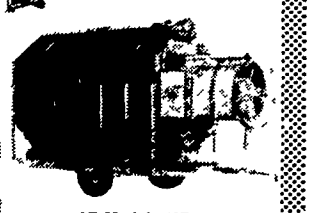
YOUR GRAIN FOR PROFIT



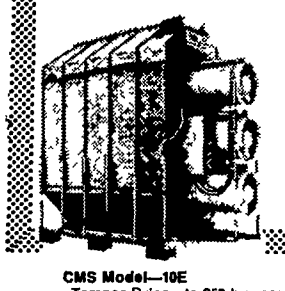
CMS Model—18E
Temper Dries to 600 bu per hr



CMS Model—14E
Temper Dries to 480 bu per hr



AB Model—12B
Temper Dries
to 310 bu per hr



CMS Model—10E
Temper Dries to 350 bu per hr

AB Model—8B
Temper Dries to 210 bu per hr

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offers you a choice of 5 outstanding grain dryers — 3 CMS models that utilize the exclusive continuous multi-stage principle . . . 2 AB models that utilize the staged automatic principle. All 5 dryers are fully automatic. They cost less to buy and less to operate.

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. . . the new, economical, plug-up-and-go total farrowing environment

The new SOW CASTLE by AGSTAR provides animals with comfortable conditions they thrive on — a completely protected environment — just what any good pork producer needs to save more pigs and boost income And, while your new SOW CASTLE is cutting stress on animals it's also giving you a comfortable place to work

The SOW CASTLE comes complete with farrowing stalls, feeders, waterers, slotted flooring, heaters, ventilators — everything except the sows All you'll need to do when it's delivered to you by flat-bed truck is hook up water and electricity then start saving more pigs Models are available in 12 and 24 foot widths (24-foot model shown above), and lengths to 50 feet Combination nursery/farrowing buildings are also available Call today for complete information, prices, and delivery date to your farm

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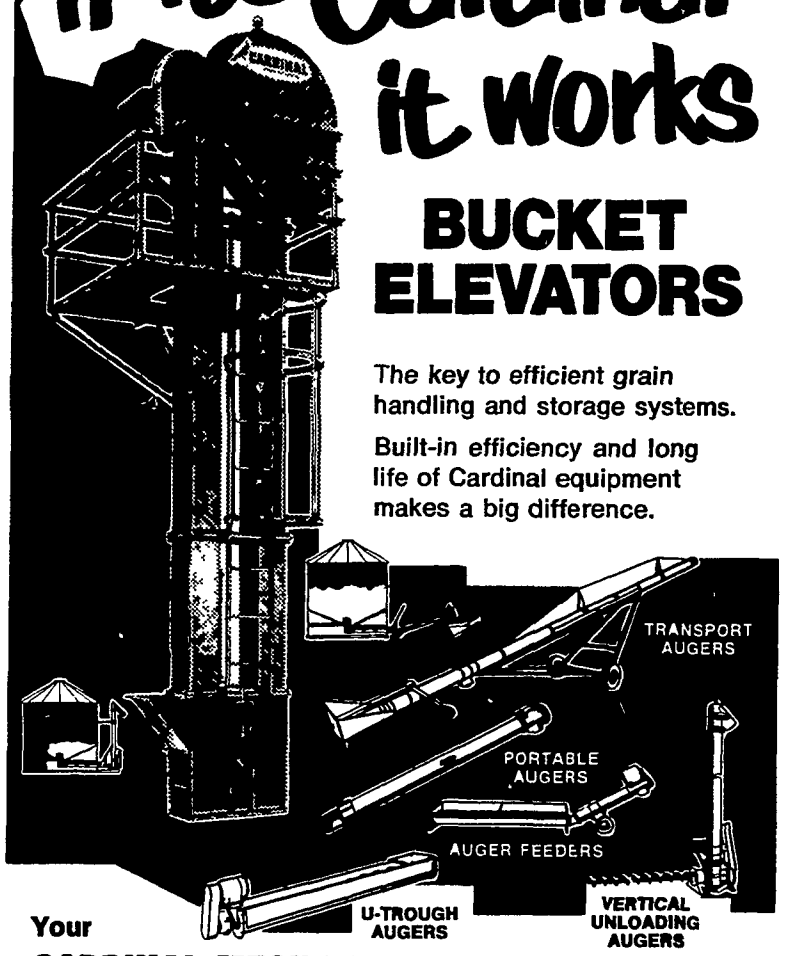
GRAIN HANDLING EQUIPMENT

if it's Cardinal it works



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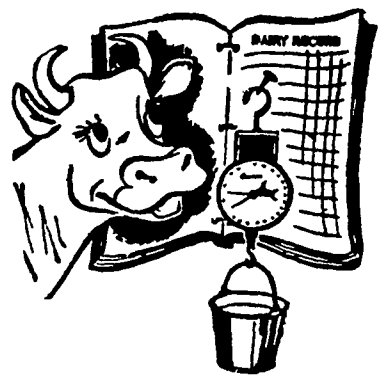

York COUNTY DHIA MONTHLY REPORT

JULY 1977

The high herd for July was David Stewart, Delta RD1. with 55 Holsteins milking 57.1 pounds milk and 2.24 pounds daily butterfat. Second high was Sinking Springs Farms, York R 22, with 63 Holsteins milking 54.3 pounds milk and 2.13 pounds daily butterfat. The high cow was Fanny, a 6 year old registered Holstein owned by Beshore Farm, New Cumberland, producing 24,715 pounds milk and 957 pounds butterfat. Second high was Belinda a 4 year old registered Holstein from Sinking Springs who produced 25,868 pounds milk and 860 pounds butterfat.

NAME OF HERD OWNER	BREED	NO COWS	PER CENT COW DAYS IN MILK	MILK LBS.	PER CENT FAT	FAT LBS
David Stewart	3	55.0	88.9	57.1	3.9	2.24
Sinking Springs Farm Inc	B3	63.2	84.1	54.3	3.9	2.13
Lynn Wolf	B3	44.5	94.2	57.0	3.6	2.06
Avalong Farms Inc	B3	44.0	83.4	53.1	3.7	1.98
Wayne B. Mummert	B3	65.3	88.3	49.0	4.0	1.94
H.E. Fetrow & Sons	B3	72.9	93.7	50.7	3.7	1.89
Earl Fuhrman	B3	63.9	91.2	47.5	3.9	1.84
Guy A. Leader & Sons	2	73.2	87.4	37.0	4.8	1.79
Beshore Farms	3	45.0	82.5	48.3	3.7	1.77
Avalong Farms Inc.	B2	45.4	85.2	38.1	4.6	1.76
Bupplynn Farms Farm 2	B8	66.9	94.2	50.1	3.5	1.76
Symsers Richlawn Fms	B3	63.4	79.9	47.0	3.7	1.73
Thomas A. Boyer	B3	35.0	80.6	44.9	3.8	1.71
Paul R. King	3	50.9	83.4	44.2	3.8	1.70
Claude M. Cooper	G3	30.3	86.7	49.0	3.5	1.70
Galawn Farms	B3	46.3	82.6	43.9	3.8	1.67
Fred Sprenkle	3	37.9	81.6	45.9	3.6	1.66
Hidden Springs Farm	B3	68.8	83.5	43.0	3.8	1.65
Robert R. Stewart	B3	43.7	84.5	44.6	3.7	1.64
Honeycrest FM	B2	94.2	84.7	37.1	4.4	1.64
Richard E. Stough	B3	34.0	86.7	43.4	3.8	1.63
Stump Acres	B3	108.0	89.0	46.1	3.5	1.61
C. Robert Kilgore	B3	44.4	91.5	45.1	3.5	1.59
Susquehanna Dairy FM	B3	78.4	87.1	45.6	3.5	1.58
Phillip D. Laughman	3	24.0	86.5	44.7	3.5	1.58
Melvin Diem Jr.	G3	54.3	92.0	41.3	3.8	1.58
Mc Ral Dairy Farm	B3	115.3	86.0	41.2	3.8	1.58
Hidden Springs Farm	B3	69.1	81.6	40.8	3.8	1.57
Leroy Bupp	B8	48.5	86.6	42.9	3.6	1.56
Melvin R. Lehr	B3	36.5	89.1	41.0	3.8	1.56
Fred Kimmel	B8	35.0	99.7	40.7	3.8	1.56
Honeycrest FM	B2	95.9	82.3	35.9	4.3	1.56
Rodman C. Thompson	3	47.6	87.2	44.0	3.5	1.55
Robert W. Mays	B8	65.4	84.1	45.5	3.4	1.54
Geo. Knight	B8	125.9	83.4	44.0	3.5	1.53
Rutter Bros.	B2	78.8	82.1	30.4	5.0	1.53
Wayne L. Sweitzer	B8	43.6	83.2	42.9	3.6	1.53
Elmer Myers	3	47.5	80.0	41.0	3.7	1.52
Elvin G. Molison	B3	83.0	85.3	42.1	3.6	1.51
Gum Tree Farm	B3	43.8	91.2	42.4	3.5	1.50
Adrian Rinehart	B3	93.4	88.2	43.2	3.5	1.50
Philip R. Stambaugh	B8	47.6	87.7	40.5	3.7	1.50
John H. Doll Jr	B8	32.1	85.1	41.6	3.6	1.49
Stump Acres	B3	109.9	90.4	43.4	3.4	1.47
Larry J. Moyer	B8	59.0	83.6	39.7	3.7	1.47
Roy & Frank Feeser	B3	111.5	82.6	41.4	3.5	1.46
Fawn Valley Farm	B3	66.0	92.9	39.5	3.6	1.44
Desota & Robt. Burchett	B8	106.1	90.9	40.8	3.5	1.43
Robert J. Reheard	B3	40.2	83.6	40.5	3.5	1.43
Geo. Knight	B8	121.2	80.3	40.7	3.5	1.41
Gum Tree Farm	B3	43.7	83.3	39.3	3.5	1.39
Harold Brown	3	61.3	90.6	41.0	3.4	1.38
Vincent C. Webb	B8	66.9	84.1	38.4	3.6	1.38
Titus & Merle Walker	G8	40.5	80.1	41.3	3.3	1.38
Desota & Robt. Burchett	B8	104.5	89.1	37.4	3.7	1.38
Horace E. Heindel	B3	143.4	77.1	37.1	3.7	1.38
John H. Doll Jr.	B8	32.7	81.7	39.7	3.5	1.38
J H & M B Hushon	B3	86.4	91.4	38.0	3.6	1.37
T. Edwin Johnson	3	53.0	79.1	37.6	3.6	1.37
Dale & Darla Doll	B8	66.0	80.7	39.0	3.5	1.37
Robert W. Mays	B8	63.8	79.8	42.9	3.2	1.37
Steven & Beth Staner	B2	40.0	89.8	31.0	4.4	1.37
J. Donnell Taylor	B3	86.3	87.1	45.0	3.0	1.36
William H. Fantom	B8	64.0	81.6	39.2	3.4	1.35
Eugene M. Kilgore	B8	43.4	87.7	35.4	3.8	1.35

[Continued on Page 119]

ATTENTION

JUST ARRIVED
Trailer Load of Plastic

Yes - we have black plastic

SPECIAL DISCOUNTS ON SILO CAPS, BLACK PLASTIC SILAGE COVERS, 4 MIL. & 6 MIL. THICKNESS,
100 ft. Rolls by 16' - 20' - 24'
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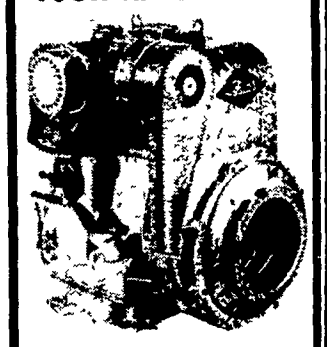
THERE'S A PETTER THAT'S BETTER FOR YOUR APPLICATION



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If cows could talk they'd ask for

ALFALFAS

WL 311
WL 318
WL 305

	Tons/4 yrs.	Tons/yr. Average
WL219	21.97	5.49
WL311	21.93	5.48
WL305	20.83	5.21
SARNAC	20.56	5.14
Buffalo	19.41	4.85

Test data available on request
*yields at 12% moisture

WL 311—1976 State Grand Champion Award
Resistant to Anthracnose and Bacterial Wilt

WL 318—Resistant to phytophtora root rot

High Yielding—
Excellent Stand Persistence

Rapid growing — Dark green color — fine stems

Excellent seedling vigor and stand establishment

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Very Good (89) & Gold Medal; Prod. Qual. (May/77)
Modern-day legend of all that a great sire should be!
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54" Excellent" daughters to date!
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York County DHIA

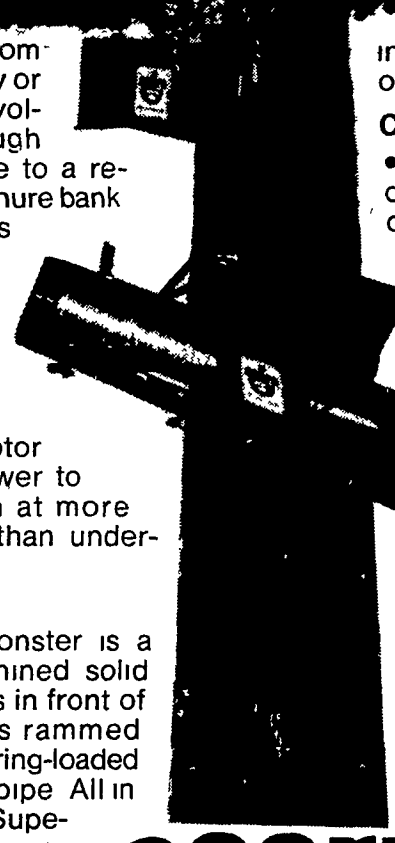
[Continued from Page 118]

OWNER — COW'S NAME	BREED	AGE	DAYS IN MILK	LBS. MILK	FAT	FAT LBS
Geo. Knight						
Lassie	3	9	305	16,557	3.6	600
Flo 104	3	8-6	305	13,864	3.8	527
Pride	3	6-5	305	14,766	3.7	549
Jessica	3	5-8	305	12,683	4.0	503
Alola	3	4-6	305	13,866	3.7	510
Star 121	3	5-1	305	18,399	4.2	778
Pan 162	3	3-10	305	15,244	4.0	605
166	3	6	305	19,765	3.6	721
Harriet	3	5-2	247	14,874	4.0	596
Wis	3	4-5	305	17,637	3.7	655
I Pride	3	3-8	305	15,943	3.7	595
10	3	2-6	305	14,486	3.7	543
Sirep	3	2-9	305	15,234	3.4	519
David Stewart						
Fay	3	6-7	305	20,505	3.7	752
Orchid	3	5-8	305	19,939	4.2	829
Floy	3	3-8	305	15,401	3.4	530
Idette	3	4-1	305	15,267	3.9	590
Arlene	3	4-1	305	14,459	4.3	622
Elvira	3	3	305	13,162	4.1	535
Susquehanna Dairy FM						
Elvira	3	3-10	305	12,620	4.0	507
Fawn Valley Farm						
Mamie	3	6-3	305	13,426	4.1	552
Dixie	3	5-5	305	13,138	4.1	538
Joanna	3	4-1	299	14,690	3.9	574
Harriet	3	3-3	305	13,608	4.1	553
Jubilee	3	3	305	12,805	4.2	532
Gum Tree Farms						
200	3	7-1	305	14,457	3.7	533
Curtis V. Thompson						
Mel	3	6-5	305	16,343	3.2	520
59	3	5-9	305	17,693	4.1	731
H71	3	4-9	305	21,135	3.3	693
72	3	4-10	298	13,650	4.4	595
87	3	3-1	305	11,809	4.6	545
98	3	4	305	14,175	4.0	571
101	3	3-11	305	18,301	3.8	692
William H. Fantom						
Edith	3	7	305	15,347	4.2	639
Peanut	3	6-3	305	16,982	3.4	576
Rosie	3	5-1	305	13,616	4.0	545
Mamie	3	4-11	305	11,138	4.5	501
Ellis Crowl						
W 34	3	5-2	305	12,855	4.4	572
W 11	3		305	13,066	3.8	501
B 11	3	4-2	305	13,752	3.7	515
B 12	3		305	11,693	4.6	539
J E Lanius & Son						
Cindy	2	8-11	305	9,771	5.2	506
69	2	6-6	305	11,255	5.5	618
Opal	2	4-2	305	11,277	4.7	533
Pet	2	4-2	304	11,615	4.8	559
Mabel	2	4	305	11,132	4.6	511

[Continued on Page 121]

SEE US AT AG PROGRESS DAYS

FROM ACORN THE MIGHTY MONSTER GREW!



The Monster grew from a need to move slurry or bedded manure in volume—to force it through an underground pipe to a remote bottom-filled manure bank A job this tough takes a Monster

Rugged 10 hp motor
Acorn pioneered solid piston manure transfer pumps Don't be fooled by imitators The rugged 10 hp motor supplies enough power to ram a load through at more strokes per minute than underpowered pumps

Solid piston
The heart of the Monster is a massive, finely machined solid piston. Manure drops in front of the piston. Then it's rammed through a one way spring-loaded gate valve into a PVC pipe All in one mighty stroke. Superior to hollow piston pumps in which manure must run through piston, coming in contact with connecting rod.

Straight line design
Unlike many other manure pumps, the Monster operates in a straight line A round piston pushes manure into a round pipe—no sharp angles or corners to increase friction

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•Rugged 3 inch diameter hydraulic cylinder far exceeds system's requirements • Hopper built to your specifications • Easily replaceable seal • 2 inch wide machined brass bearings can be rotated for maximum life Easily replaceable

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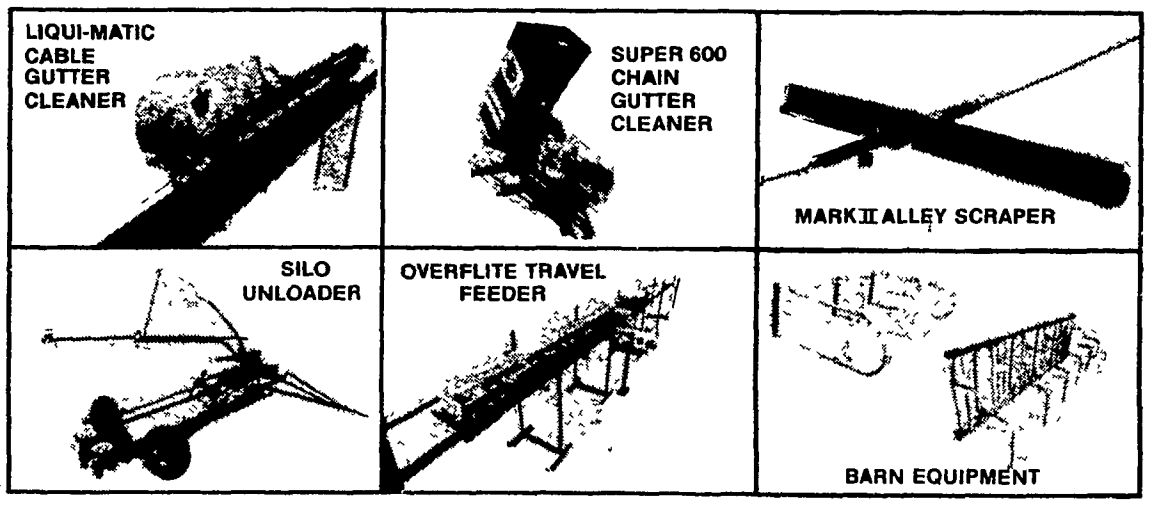
Stevens Point, WI 54481
All equipment shown here carries one year warranty



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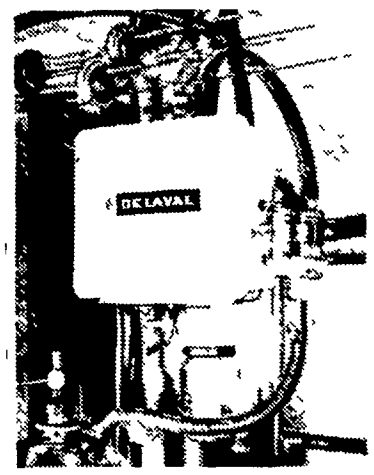

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DeLaval 76 Vacuum Pump
10% off

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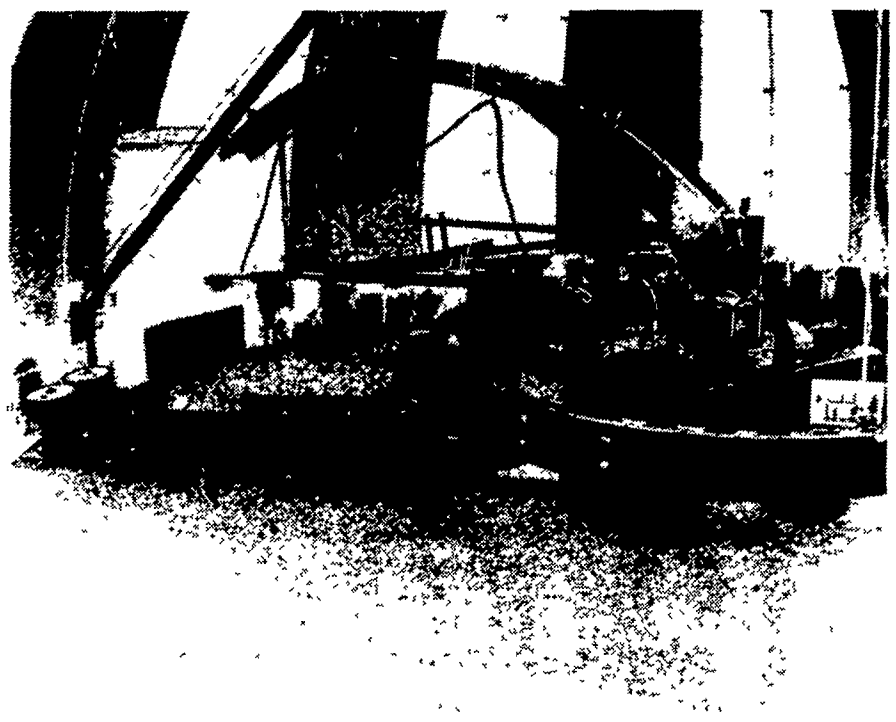

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½ Mi. South Rising Sun, MD 21911
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York County DHIA

[Continued from Page 119]

Sinking Springs Fm Inc.						
Lana	3	5-6	305	21,989	3.6	794
Belind	3	4-4	305	25,868	3.3	860
Jane	3	2-1	305	22,847	3.3	765
Rutter Bros.						
Roxan	2	5-2	223	11,677	4.8	564
Lass	2	4-9	305	11,916	5.2	623
Windy	2	2-4	305	9,116	5.6	512
Hetta	2	2	288	9,531	5.4	514
Beshore Farms						
Fanny	3	6-11	305	24,715	3.9	957
Phylis	3	7-8	283	16,328	3.5	579
Luann	3	2-11	280	13,073	4.1	536
Oza	3	2-11	289	17,496	4.4	777
Kojak	3	1-10	290	14,766	3.7	543
Leroy Hertzler						
Dora	3	2-7	305	11,220	4.7	527
Harold Brown						
Cleo	3	3-3	305	14,962	3.4	508
Magie	3	3-1	305	13,762	4.0	553
Nora	3	2-3	305	13.435	3.8	511
Gum Tree Farm						
Reba	3	6-10	305	14,291	4.3	613
Ruth	3	6-8	286	16,064	3.7	588
Sandy	3	6-2	254	12,112	4.3	518
Teena	3	5-1	305	12,506	4.0	503
Tavia	3	5-1	301	14,942	4.0	600
Vickie	3	3-11	301	15,073	3.8	573
Velvet	3	4-2	305	14,449	3.5	501
Winner	3	2-11	305	13,569	4.2	566
Yasmin	3	2-7	305	18,305	3.8	695
Albert Dehoff						
54 A	3	4-9	294	13,513	4.1	553
95 A	3	3-11	305	17,404	3.6	620
100A	3	3-10	305	15,426	4.0	610
110	3	3-3	296	14,680	3.6	531
129	3	2-9	305	14,799	3.4	501
Elwood T. Krick						
Bonnie	3		305	13,456	4.0	536
Peggie	3		294	13,200	3.9	514
Fred Sprenkle						
Former	3	7-7	287	18,469	3.7	685
Velvet	3	4-1	255	13,019	4.0	521
Eugene M. Kilgore						
Virginia	3	5-2	299	12,403	4.7	581
Pam	3	2-11	299	13,592	4.4	601
Thomas A. Boyer						
Rutalee	3	4-6	305	16,691	3.4	575
Snoopy	3	3-1	304	17,416	3.8	670
Silver	3	3-6	305	19,325	4.1	790
Tracy	3	2-7	305	15,526	3.5	544
Topaz	3	1-11	305	14,670	4.1	607
Earl Fuhrman						
Patsy	3	4-11	305	19,209	4.2	800
Kim	3	5-1	305	20,289	3.5	716
Trudy	3	2-11	305	15,810	4.1	654
Guy A. Leader & Sons						
Phyllis	2	4-8	280	13,260	4.7	621
Ldaphne	2	1-10	300	11,644	4.9	566
Colette	2	2-3	274	9,922	5.1	509
Vincent C. Webb						
78 A	3	7-6	305	13,628	4.4	593
161	3	6-7	305	14,210	4.6	659
167	3	5-1	305	18,054	3.5	638
17 F	3	3-2	305	16,376	3.6	582
227	3	5-3	305	18,560	3.3	616
185	3	2-10	301	15,140	3.4	518
189	3	2-10	305	13,530	4.1	561
198	3	2	305	12,693	4.0	505
Roy & Frank Feeser						
Lucy	3	7-2	289	13,499	4.3	580
Mill	3	7	294	15,312	3.9	604
Bertie	3	3-11	305	17,573	3.2	569
H E Fetrow & Sons						
Stella	3	4-4	305	13,466	3.7	500
Lady	3	3-8	305	19,301	4.3	833
Jewel	3	2-7	305	12,719	4.1	518
Tidy	3	2-8	305	12,743	4.2	537
Princess	3	2-11	305	16,287	3.7	603
Kathy	3	2-8	305	14,682	3.7	546
Sadie	3	2-1	286	13,872	3.6	503
Stump Acres						
Flora	3	8-1	305	19,015	3.6	682
Dale	3	3-7	305	18,119	3.1	555
Hazel	3	3-3	305	14,398	3.8	552
Mary Jane	3	3-3	305	16,884	3.3	560
Auna	3	2-2	302	12,565	4.0	504
J H & M B Hushon						
138	3	5-7	305	14,535	4.3	628
147	3	4-10	305	15,920	3.9	616
46	3	3-2	305	12,434	4.3	537
Adrian Rinehart						
83	3	5-2	299	14,882	3.9	582
66	3	4-9	305	11,407	4.6	523
108	3	7	305	17,372	3.4	596
114	3	3-6	305	17,311	3.8	654
Robert R. Stewart						
Topsy	3	5-9	305	20,454	3.3	666
Jenny	3	3-9	305	21,046	4.0	843
Job I	3	3-4	305	16,486	3.8	633
Jacobs & Stambaugh						
32	3	6-2	303	12,733	4.0	505
205	3	4-7	305	12,203	4.5	552
Smysers Richlawn Fms						
Dee	3	10-3	305	19,629	3.7	720
Jen	3	9-8	305	22,318	3.6	809
Brita	3	8-7	305	21,061	4.0	848
Carol	3	5	305	21,011	3.9	809
Eve	3	4-1	305	21,400	3.0	648
Maude	3	2-2	305	18,158	3.8	684
T. Edwin Johnson						
Togus	3	6-6	198	12,043	4.2	510
Missy	3	5-4	261	12,324	4.1	503
Mae	3	4-6	305	14,491	4.0	586
Collie	3	3-6	305	13,709	4.1	566
Agg	3	2-1	305	14,559	3.7	533
Leroy Bupp						
Nancy	3	8-4	305	14,148	4.3	605
Alene	3	9-6	305	16,233	3.7	597
Patsy	3	4-5	305	13,448	4.0	533
Hidden Springs Farm						
Lucy	3	5-10	305	16,229	3.8	622
Anita	3	5	305	18,044	4.2	755
Mars	3	4-5	301	16,139	4.2	675
Wendy	3	4	305	17,814	3.7	660
Delilah	3	3-2	305	15,592	3.8	589
Louise	3	2-4	305	14,858	3.8	570
Stacy	3	2-3	305	12,428	4.1	509
Doris	3	2-6	305	14,373	3.7	528
Robin	3	2-4	305	11,578	4.4	515
Dennis L. McWilliams						
66	3	3-10	299	12,697	4.0	506

[Continued on Page 122]

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Trailers for every purpose at low factory outlet prices!
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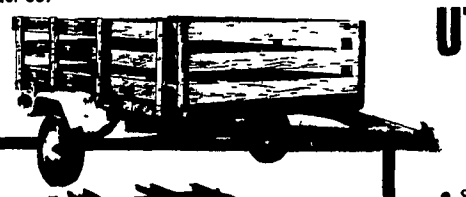

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6' 4" to 16' lengths

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• Safety chains • ball coupler • 4 point electrical connector • stop, tail and turn signal lights • license plate holder and light • reflectors • weatherized exterior grade wood bed • three ply springs • heavy duty automotive wheel axle assembly • weight capacities 1180 to 3000 lbs • tire sizes 4 80 x 8B or 5 70 x 8B

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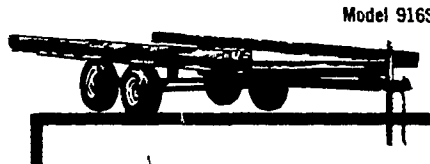
Model 907

Model 916ST6



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MOTORCYCLE TRAILERS
• 1, 2 or 3 cycles
• Frame 6' 4" x 49"
• Two 7' long cycle rails
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• Extra cycle rail (optional)

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• 8 ft width
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• 6000 to 30,000 lbs wt. cap.
• Pintle eye or goose neck hitch
• Single, tandem or tri-axle
• Loading or flip-up ramps

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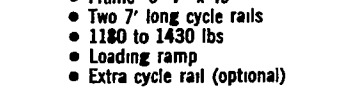

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• Bogie axle/over wheel
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• Wt Capacity. 30,000 lbs
• Overall length 31' 0"
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• Loading width 96"

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COVERED TRAILERS
• 7' and 8' widths
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• Removable 300 bu grain box
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• Tandem axles
• Bed length 16' 0"

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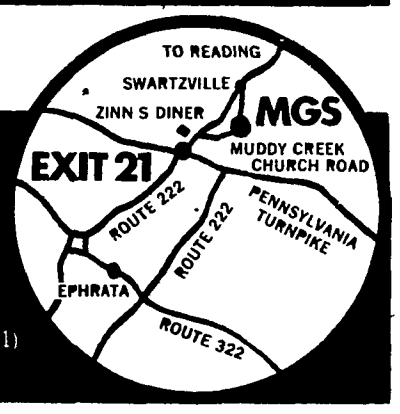

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AND VEAL PENS.

York County DHIA

[Continued from Page 121]

Elmer Myers

Misty	3	7-9	284	17,980	4.3	781
Star	3	6-6	305	13,101	4.1	535

Titus & Merle Walker

3698	3	8-2	305	15,061	3.7	564
258	3	5-3	305	19,071	3.3	623
5174	3	3-3	305	15,385	4.1	632
5201	3	3-11	305	12,311	4.4	542

C. Robert Kilgore

7A	3	8-6	305	15,164	3.5	527
22A	3	5-6	287	15,861	4.3	681
Minnie	3	2-6	305	12,435	4.1	512

Phillip D. Laughman

Gretchn	3	3-6	305	19,339	3.4	652
Barb	3	7-4	293	14,923	3.4	514

Avalong Farms Inc.

Viola	3	4-1	305	19,794	3.7	730
Pansey	3	1-7	305	15,495	3.6	564

Avalong Farms Inc.

Rozana	2	4-9	305	14,311	5.5	781
Eugenia	2	2-1	305	12,230	4.5	555
Ritzy	2	2	305	10,372	4.8	500

Philip R. Stambaugh

Toogi	3	7-10	296	14,772	3.9	571
Sandy	3	6-8	305	14,533	4.6	670
Lilly	3	4-5	305	14,371	4.0	569
Felix	3	2-2	305	12,307	4.5	557

Paul R. King

R. Jac	3	2	298	15,738	3.6	567

Wayne B. Mummert

40	3	7-6	305	20,600	3.8	782
56	3	4-11	284	17,818	3.4	607
49	3	3-7	265	16,323	3.6	580

Desota & Robt. Burchett

46	3	2-10	305	15,096	3.6	542
103	3	2-7	305	13,784	3.7	505
105	3	2-8	305	14,016	3.8	533

Dale & Darla Doll

Clover	3	4	305	12,789	4.8	609
Christy	3	4-5	305	16,532	3.6	590

Lynn Wolf

Becky	3	5-2	305	21,906	3.6	795
Cindy	3	4-1	283	14,809	4.6	686
Ozone	3	5-9	284	14,299	4.1	582
Esther	3	2	305	14,721	3.7	539

Melvin Diem Jr.

Sadie	3	6-11	271	11,453	4.7	534
Nancy	3	4-1	305	16,335	4.6	748

Horace E. Heindel

Bitsy	3	6-8	305	19,460	3.6	702
171	3	3-11	305	15,953	3.6	581
166 A	3	2-6	305	15,909	4.0	636
100 A	3	2-6	288	16,046	3.6	582

Robert W. Mays

29	3	10-1	292	17,997	3.7	661
22	3	6-1	304	20,009	3.3	668
37	3	4-5	278	14,706	3.9	572
70	3	3-4	305	17,041	3.5	597
60	3	3-3	305	15,217	4.1	621
47	3	2-10	305	14,956	3.5	527
54	3	2-10	305	14,697	3.7	542
33	3	1-10	305	14,440	3.5	512

Carl Anderson

41	3	9-7	305	15,109	3.3	501
16	3	4-1	270	16,454	3.6	592
29	8	4-2	261	13,775	4.3	599
55	3	3	280	14,851	3.5	517

Steven & Beth Staner

Vinetta	2	9	305	11,796	4.8	571

Elvin R. Deiter

Jolly	3	5-2	305	17,236	4.0	698
Martha	3	2-5	305	14,534	3.8	556

John H. Doll Jr.

Flo	3	3-9	305	10,716	4.7	504

Charles Herr & Son

Joan	3	6-4	305	14,606	4.2	614

Harold Good No. 3

254	2	6-7	305	12,331	4.9	606
33 A	2	3-5	258	9,751	5.2	505

Little Creek Fms. Inc.

174	3	7-6	305	15,469	3.4	523
8	3	3-10	305	13,793	4.0	555
39	3	2-10	305	16,578	3.3	542
165	3	3-10	305	14,217	3.6	507

Wayne L. Switzer

51	3	9-2		19,062	3.1	582
25	3	6-1	305	17,901	4.0	717
43	3	7-9	305	16,885	3.6	605
Ginger	3	2-10	305	15,433	3.8	580

Donald Wilson

26	3	3-1	300	12,641	4.3	545

Richard E. Stough

Blackie	3	5-1	305	21,123	3.4	721
Flashy	3	4-1	305	19,464	4.2	815
Star	3	3-9	305	20,244	3.3	678
Ingrid	3	4-1	305	15,399	4.1	626

Rick L. Cook

Lou	3	4-5	296	13,406	4.8	650
Mary	3	4-5	302	12,985	3.9	502
Rose	3	4-7	305	13,133	4.0	523
Jill	3	3-1	292	15,476	3.5	539
Whitie	3	2-3	305	13,132	4.2	552
Lucky	3	2	285	14,071	3.7	526

[Continued on Page 123]

Energy saved by insulation

UNIVERSITY PARK, Pa. - Good insulation, properly installed, is an important step in energy conservation. Improved insulation benefits the individual homeowner by reducing winter fuel bills, summer air conditioning costs and reducing the size and capital cost of heating and cooling equipment.

The ideal time to consider home insulation is during the planning stages of new construction, but this does not rule out insulation for uninsulated existing buildings. This is especially true in view of a possible energy crisis.

A six-page publication, Special Circular 190 "Weatherproofing Your Home," has been published by Penn State's College of Agriculture Extension Service. Prepared by Walter W. Johnson, Extension Forest Products Specialist, this illustrated publication discusses how insulation conserves heat loss; where to insulate; and reducing heat loss in insulated buildings.

Single copies of Special Circular 190 may be requested from Maryetta Duffner, Extension Home Economist, Toal Building, 2nd & Orange Sts., Media, Pa., 19063.

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York County DHIA

[Continued from Page 122]

J. Donnell Taylor						
Jackie	3	3	305	17,363	3.5	616
Alice	3	6-4	289	17,890	3.5	627
Speck	3	14	305	16,180	3.5	569
Ruth	3	5	305	17,199	3.4	589
Kate	3	11-3	251	15,915	3.6	566
Lynn	3	5-2	305	14,691	3.7	550
Bupplynn Farms Farm 2						
8	3	8-6	305	14,879	3.9	576
22	3	7-1	253	14,117	4.1	580
54	3	4-4	305	14,762	3.8	567
58	3	5-11	260	14,920	3.6	541
69	3	4-11	299	13,896	4.1	563
79	3	7-10	305	18,946	2.9	556
201	3	4-2	305	12,869	4.3	550
73	3	5-3	305	16,399	4.3	700
Elvin G. Molison						
61	3	7-6	305	14,756	4.1	609
60	3	5-9	286	16,545	3.9	643
83	3	3	305	12,980	4.2	545
52	3	8-8	270	12,570	4.0	504
53	3	2-6	305	12,706	4.1	522
Larry J. Moyer						
620	3	7-2	266	12,819	4.2	533
Claude M. Cooper						
121	3	4-2	305	16,839	3.3	562
4859	3	2-2	305	16,152	3.8	606
Mc Ral Dairy Farm						
Sally	3	6-1	305	15,085	3.8	574
163	3	5-6	305	15,065	4.2	635
208	3	4-1	305	20,212	3.6	732
215	3	3-10	305	14,761	3.7	552
334	3	3-4	305	15,279	3.8	577
Galawn Farms						
Hazel	3	6-11	305	15,461	3.6	561
Diane	3	4-8	305	20,794	3.7	760
Josie	3	3-5	305	15,258	3.8	579

Environmental center planned

UNIVERSITY PARK - A self-guided walking tour featuring a series of learning stations and outdoor exhibits along a specially-designed trail will be the highlight of the environmental education program at the 1977 Agricultural Progress Days.

The learning stations will include soils, crops, plant materials, and wildlife management. Exhibits will relate to land use, soil management, geology, and bird life.

One of the trail exhibits will be a tentative plan for a permanent environmental center to be built at the Rock Springs site. Those taking part in the tour will be given an opportunity to suggest items and demonstrations to be included in the new center.

The trail ends with a spectacular view of Ag Progress Days and the valley surrounding the area.

Numerous state and federal agencies are assisting Penn State in planning a permanent environmental education center. Construction of practices and facilities will begin in 1978.

According to Ag Progress Days officials, the development will continue over a period of years. This environmental education area will be used by the University and others, not only during Ag Progress Days, but on a year-round basis.

Area FFA members attend conference

WASHINGTON, D.C. - Four FFA members from York and Lebanon Counties took part in the National FFA Leadership Conference in Washington, D.C. on July 27. The weeklong Washington Conference was held at the National FFA Center near the nation's Capitol.

Those individuals attending were: Ellis Meyer, 16, son of Mr. and Mrs. J. Henry Meyer, Annville, and Bryan Burkholder, 17, the son of Mr. and Mrs. Ivan Burkholder, Annville; Barbara Ann Snyder, 16, the daughter of Mr. and Mrs. Charles W. Snyder, Felton; and Tom Innerst, 15, the son of Mr. and Mrs. Jacob Innerst, Red Lion. Meyer and Burkholder are from the Little Dutchmen and Snyder and Innerst are from the Red Lion Chapter.

The FFA Conference program is designed to improve leadership skills, develop an understanding of the national heritage, and prepare FFA members for more effective leadership roles in their chapter and community. The conference is also a forum for the exchange of FFA chapter activity ideas among members from across the nation.

Besides the training sessions, the 1977 program includes visits to Mt. Vernon Plantation, the National Archives, Smithsonian Institution, Arlington National Cemetery, and several other historic monuments and memorials in and around the Capitol.

Youth activities offered

UNIVERSITY PARK - Programs of interest to young people will be presented by members by members of 4-H, Future Homemakers of America and Future Farmers of America at Ag Progress Days August 23-25.

Youth exhibits will include informational displays on entomology, clothing, embryology, nutrition, photography, energy, consumer judging, and community resource development.

Demonstrations on dog training, archery, rockets, horses and square dancing will be featured throughout the three days in the arena area outside the youth activities tent.

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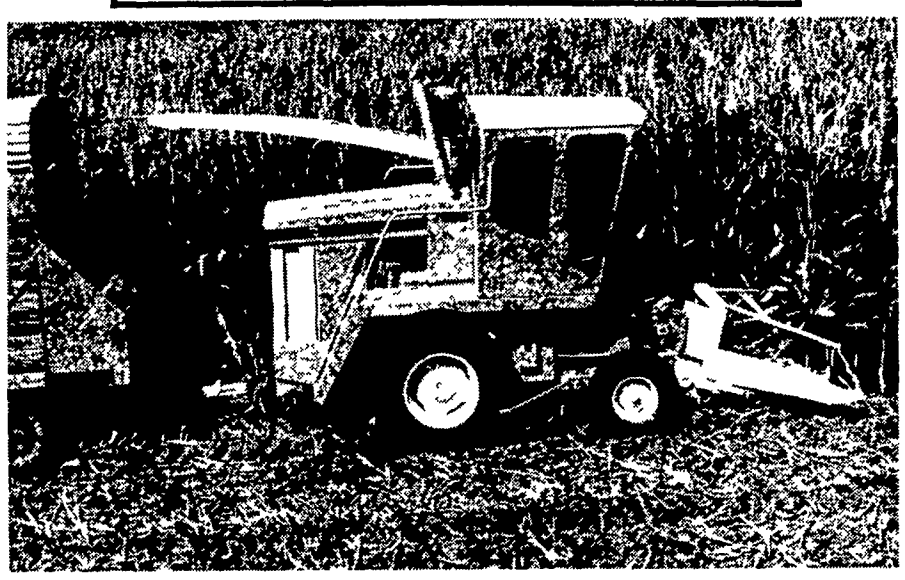

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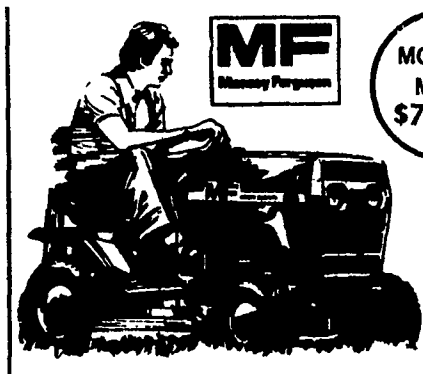

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Management and fertility studies unearthed

UNIVERSITY PARK - Research into management and fertility practices for forages and corn will be among the wagon tour features during Ag Progress Days August 23 to 25 at the Rock Springs Agricultural Research Center in Centre County.

Ag Progress Days visitors will see the management and torage testing programs, sewage sludge usage, products made from corn, and agricultural careers, says Carey.

Government and farm-related agencies will sponsor displays including the Pennsylvania Dairy Princess, Apple Queen, Agricultural Soil Conservation Service, Crop Reporting Service, Farm Equipment Dealers Association, Nut Growers Association, Turfgrass Council, Game Commission, Bureau of Forestry, Future Farmers of America, Young Farmers' Association and the Horticultural Association.

Food will be available on the grounds of Ag Progress Days and there will be a small charge for parking to help defray expenses. The Rock Springs Agricultural Research Center is located nine miles west of State College on Route 45.

possiblities and productivity of various forage species and varieties, according to Dr. William C. Stringer, forage crop management researcher. Shown will be experiments with legumes and cool-season grasses. In general, these studies are managed to simulate hay harvesting or rotational grazing.

Stringer said tall fescue and Reed canarygrass have yielded best among the cool season grasses, followed by orchardgrass - with smooth bromegrass and timothy giving the lowest yields. However, timothy is usually the most digestible.

"Our goal is to take results from small plots such as you will see at Rock Springs, and at other locations over the state, and incorporate them into management systems on a large scale.

"The experiments have agronomists, animal and dairy scientists, economists, and engineers working together to determine the feasiblity of proposed management systems. By using good management systems, farmers can increase meat and milk production from their land," he affirmed.

Visitors to Ag Progress Days will see plots evaluating the effects of lime and phosphorus on yield and nutrient composition of no-tillage corn and alfalfa. Plots tilled with both a moldboard plow and a disk harrow, versus plots with minimum tillage from a disk harrow, will be compared for grain yields and nutrients in tissues.

Heading up these experiments is Dr. Jon K. Hall. Last year, said Dr. Hall, corn yields in the studies varied significantly with tillage treatment but not with application rates of lime and phosphorus. In 1976 study, no-tillage and minimum tillage corn yielded 6 to 10 more bushels per acre than corn planted conventionally.

Other research at Ag Progress Days will show studies of nitrogen sources on no-tillage corn. Surface application of four sources of nitrogen is being compared - urea, nitrogen solution, ammonium nitrate, and ammonium sulfate. A fifth source, anhydrous ammonia, is injected into the soil. Dr. Richard H. Fox and associates are testing the extent of nitrogen lost as ammonia gas from the five nitrogen sources.

Visitors August 23 to 25 will see plots where nitrogen was applied to no-tillage corn at zero, 45, 90, and 180 pounds per acre. Dr. Fox indicated that rains falling soon after the fertilizer is applied reduce greatly the chance for losing nitrogen gases.

Nitrogen sources for no-tillage corn in 1975 and 1976 were compared for 20, 65, 110, and 200 pounds of total nitrogen per acre. There were no yield differences among nitrogen sources either year because of rain that fell within two days after nitrogen was applied both years. Maximum yields were obtained with 110 and 200 pounds of nitrogen per acre both years.

Ag Progress Days is the largest outdoor agricultural event of its type in the East.

Informative exhibits featured

UNIVERSITY PARK - Exhibits on a wide range of agriculture - related topics will be featured at the 1977 Ag Progress Days.

According to Harry A. Carey, Extension exhibits specialist, the departments of agricultural economics and rural sociology at Penn State will have a display in action that uses a computer terminal to demonstrate the use of linear programming in making farm management decisions.

Another popular Penn State exhibit will include live speciments of common weeds that are a problem to both farmers and homeowners in Pennsylvania. Visitors to the exhibit tent will be able to get assistance from experts on how to control these weed pests.

Also among the exhibits will be information on honeybees, forestry, solar energy for greenhouses, soil

Plowing contests slated

UNIVERSITY PARK - Pennsylvania's best plowmen will compete for awards in two contests held as part of the 1977 Agricultural Progress Days at The Pennsylvania State University's Rock Springs Agricultural Research Center.

"On August 23, about 25 contestants will compete in the State Plowing Contest. All have been declared winners in county eliminations," said N. Henry Wooding, Penn State Extension agircultural engineer.

The State Plowing Contest will feature three divisions: contour; large plow, level land; and small plow, level land. Plowing will start at 10 a.m. Contest awards will be presented at 3:30 p.m. the same day.

The following day, August 24, all plowmen who have won state titles, this year and in the past, will compete in a special contest to determine who will represent Pennsylvania in the U.S. Plowing Matches scheduled for September 14-15 in Illinois.

"This State Plowing Champions Contest will get underway at 10:30 a.m.," Wooding points out. "Plowmen will compete in small plow and large plow divisions only and awards will be presented at 3 p.m. at the field days."

The matches are under the direction of the State Plowing Contest Committee.

The Ag Progress Days site is located nine miles west of State College on Route 45.

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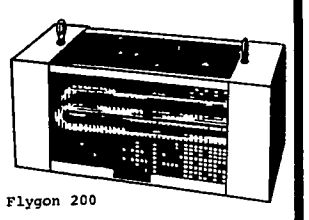

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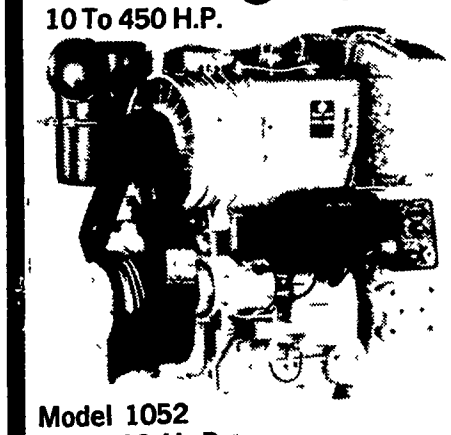

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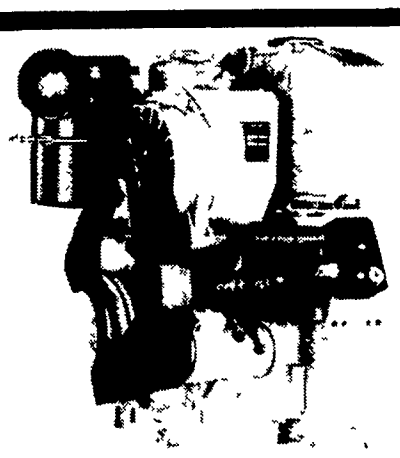

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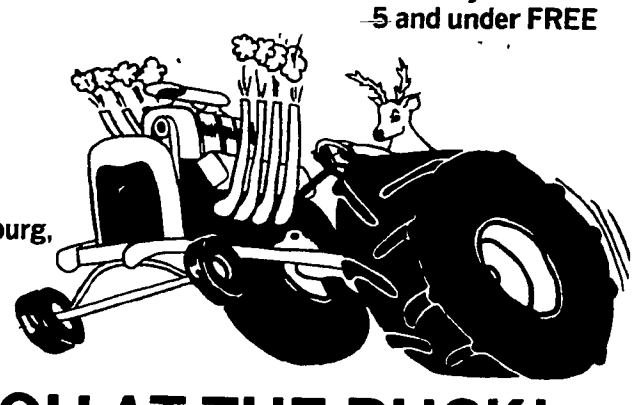

SEE YOU AT THE BUCK!

Dairy round-up held in Dauphin County

HARRISBURG - Fifty-nine 4-H dairy animals were paraded before judge John Smith of York County on Wednesday at the Farm Show Building during the Dauphin County 4-H Dairy Roundup. Following are the results.

Grand Champion Ayrshire - Sycamore Meade Albi's Brita - exhibited by Steven Shetterly, of Millersburg.

Grand Champion Brown Swiss - Rainy Design Rochele - exhibited by David Feidt, of Millersburg.

Reserve Grand Brown Swiss - Twinkle Alaric Anita - exhibited by Donald Buffington, Millersburg.

Brown Swiss class results: Junior Calf - Nicki Monarch Nan - Kathy Feidt; Junior Yearling - Rochelle Design Rainbow - David Feidt; Senior Yearling - Zumbro Carol J. - Donald Buffington; 3 to 4 Year Old - Rainy Design Rochele - David Feidt; Aged Cow - Twinkle Alaric Anita - Donald Buffington.

Grand Champion Guernsey: Keystone C. Bertie - exhibited by April Lafferty, Lykens.

Grand Champion Jersey: Stan-els Zenith Hope - exhibited by Curry Wagner, Hummelstown.

Reserve Grand Champion Jersey: Bryncoed Betty Bluebell - exhibited by Craig Williams, Middletown.

Jersey class results: Junior Calf - Bryncoed Jayanthi Jeans - Tony Williams; Intermediate Calf - Aprils Milestone Milkboy Baby - Faith Lafferty; Senior Calf - Hickory Hollow Superb Myrtle - Debra Cassel; Junior Yearling - Bryncoed Blue Bell Blue Ribbon - Craig Williams; 3 to 4 Year Old - Bryncoed Betty Bluebell - Craig Williams; Aged Cow - Stan-Els Zenith Hope - Curry Wagner.

Grand Champion Milking Shorthorn: Watsamatter Promise - exhibited by Jody Matter, Halifax.

Reserve Grand Champion Milking Shorthorn - Watsamatter Peggy - exhibited by Jody Matter.

Grand Champion Holstein - Spring-Nook Sara Jojo - exhibited by Dale Brandt, Hershey.

Reserve Grand Champion Holstein - Great View Monty Patti - exhibited by Mike Miller, Linglestown.

Holstein class results: Junior Calf - Lehmanstead Sunshine Pam - Gerald Lehman; Intermediate Calf - M.M View Jill Keynote Julie - Curry Wagner; Senior Calf - Quiet Lea R.C. Wendy - Jeff Harris; Junior Yearling - Great View Boots Joy - Mike Miller; Senior Yearling - Jonhar Ideal Sugar - James Harris; 2 Year Old - Great View Monty Patti - Mike Miller; 3 to 4 Year Old - Spring-Nook Sara Jojo - Dale Brandt; Aged Cow - Spring-Nook Skokie Topper - Dale Brandt.

Mrs. Carol Schurman, Extension agent from Indiana County, judged the fitting and showing contest.

The grand champion fitter was Debra Cassel, Hummelstown RD2; reserve grand champion fitter was Gerald Lehman, Elizabethtown RD2.

The grand champion showman was Jeff Miller, Linglestown, RD4; reserve grand champion showman was Debra Cassel.

JOIN US FOR AG PROGRESS DAYS

AUGUST 23, 24, 25

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Eastland Seeds

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EMMAUS, PA.

A new farm technique using crownvetch as a "living mulch" with no-tillage corn will be displayed August 23 to 25 during Ag Progress Days at the Agricultural Research Center of Penn State in Centre County. Shown here is Dr. Nathan L. Hartwig, in charge of weed control research in no-tillage corn, who said the yields in this plot should be around 100 bushels of corn per acre.

Erosion solutions on display

UNIVERSITY PARK - Farmers of Pennsylvania needing to stop soil erosion and sedimentation to comply with the new Clean Streams Law may find solutions to cropping problems in no-tillage corn and crownvetch - and minimum tillage mixtures of alfalfa and grasses. Both cropping methods will be demonstrated August 23 to 25 during Ag Progress Days at the Rock Springs Research Center of The Pennsylvania State University in Centre County.

Dr. Nathan L. Hartwig, weed scientist, will show research plots using crownvetch as a living mulch for no-tillage corn. Other plots will show crownvetch as a base crop in establishing alfalfa and grass mixtures for hay.

Hartwig said corn yields in crownvetch have been 85 per cent of the yields of corn without crownvetch on level ground. Runoff studies on a 14 per cent slope have shown essentially no soil and water loss with this cropping system.

Minimum tillage seedings of alfalfa-grass mixtures through crownvetch and birdsfoot trefoil have produced yields equal to or greater than alfalfa-grass mixtures alone.

The research farm, operated by the Agricultural Experiment Station at Penn State, is located nine miles southwest of the campus on Route 45. Free trips by buses and wagons will take visitors on tours of research plots all three days, August 23 to 25.

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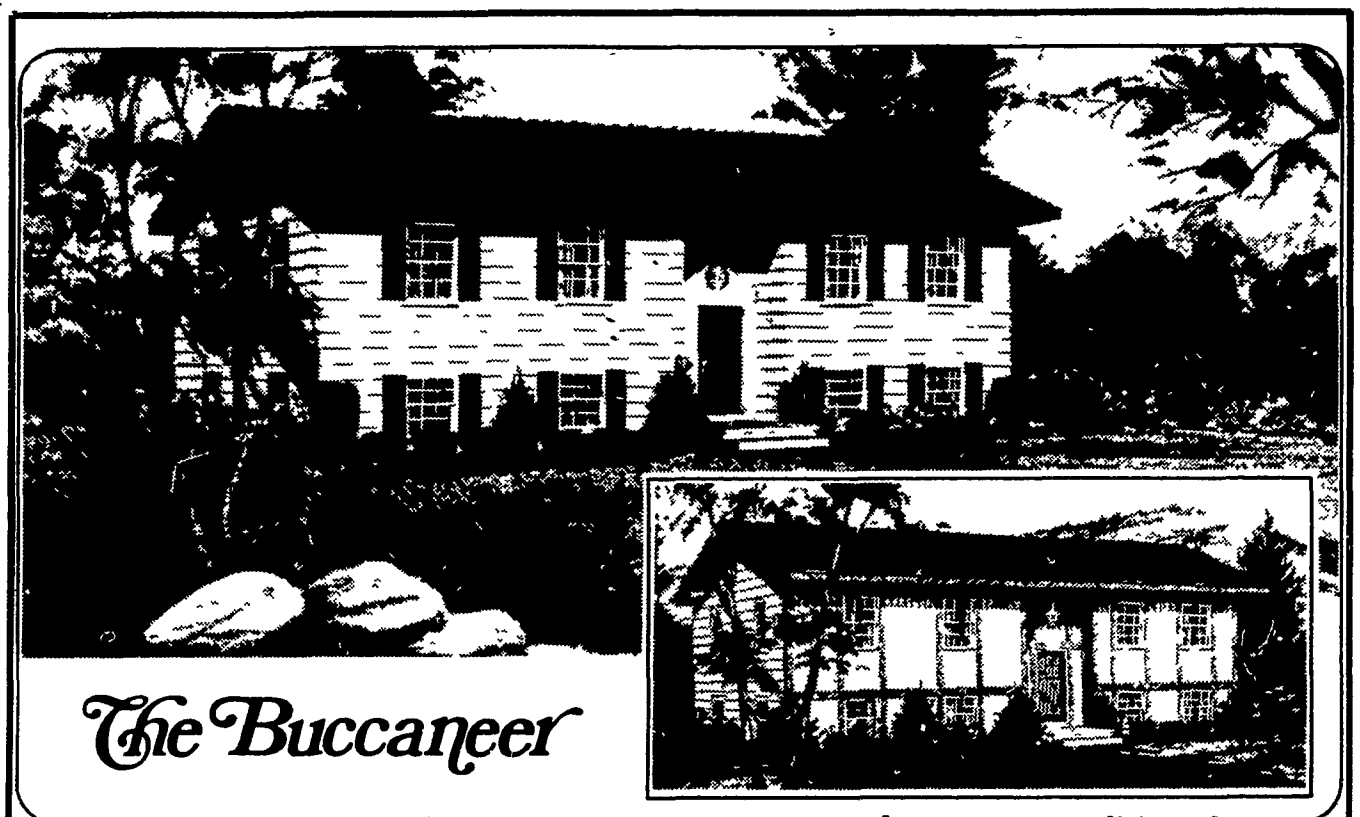

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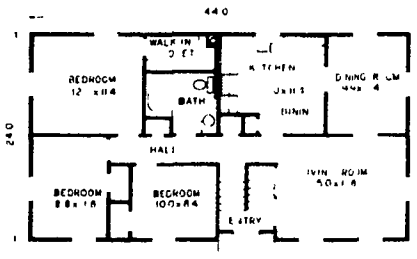
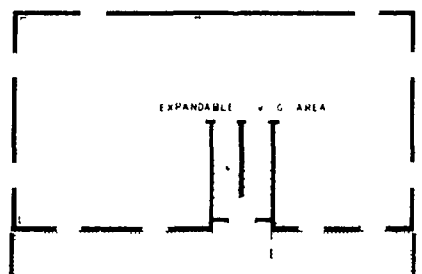


Upper Level Plan
1050 Square Ft.



Lower Level Plan
1050 Square Ft.

The Optional Lower Level Finish Materials Makes This Home Even Larger.

For a reasonable additional fee, Lowe's will furnish the materials to complete the lower level of the Buccaneer, giving you more total living space — or perhaps a one or two car garage with family room or utility room. This addition will give you a total of 2,100 square feet of living area for your comfort . . . so, you have the choice of finishing it now or later . . . and of how you wish to finish it. It's yours to plan the way you want it!

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The basic package provides all materials from foundation plate up, to finish completely the upper story, which has 3 bedrooms, full bath, kitchen, dining room, and large living room with wrought iron railing overlooking entry foyer. This gives you a total of 1,050 square feet of heated living area (electric baseboard heat), with the lower level to be completed at your option. The materials furnished will meet or exceed the minimum property standards of FHA. Any changes necessary to meet local or state building codes may alter the price accordingly.

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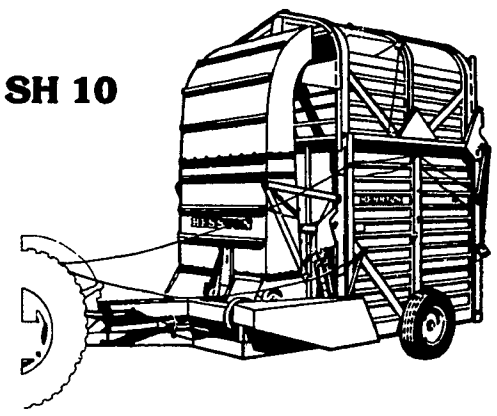

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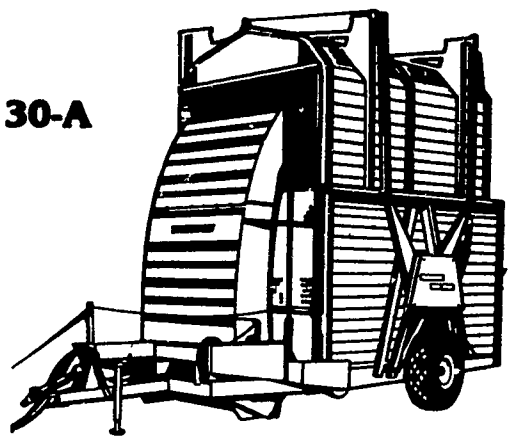

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MAIDENCREEK FARM SUPPLY INC.
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NESLEY EQUIPMENT INC.
RD 2
Pottstown, PA 19464
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PIKEVILLE EQUIPMENT INC.
RD 2, Oysterdale Road
Oley, PA 19547
215-987-6277

PONIATOWSKI BROTHERS EQUIPMENT
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Columbus, N.J. 08022
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WENGER IMPLEMENT INC.
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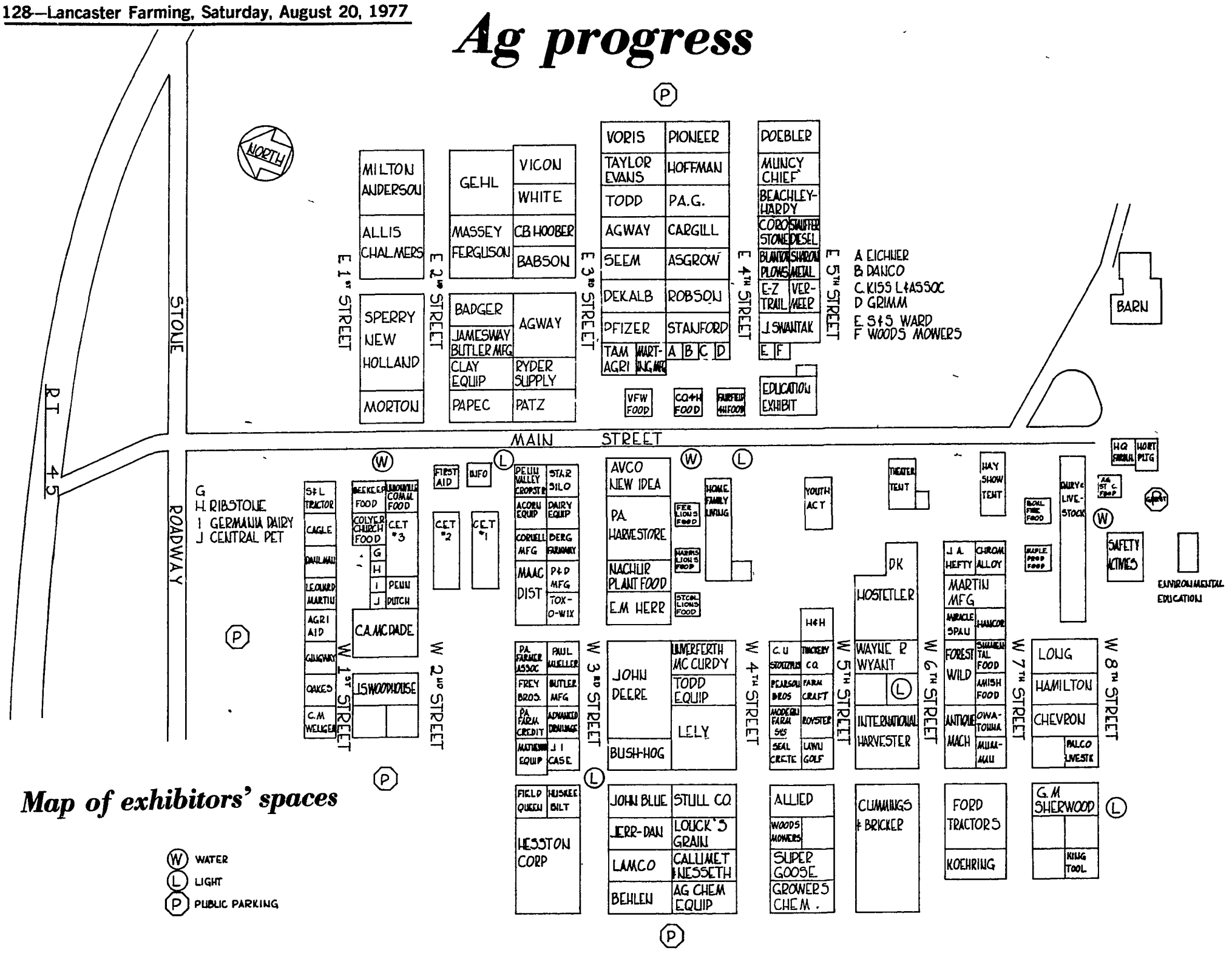

Map of exhibitors' spaces

W WATER
L LIGHT
P PUBLIC PARKING

Record number of exhibitors at 1977 Ag Progress Days

Acorn Equipment Corp.
Advanced Drainage Systems, Inc.
Ag-Chem Equipment Co.
Agri Aid, Inc.
Ag-Rotors Helicopters
Agway, Inc.
Allied Farm Equipment
Allis-Chalmers Corp
American Angus Association
American Breeders Service
American Chianina Association
American Cyanamid Co
Anchor Laboratories
Anchor Supply
Milton R. Anderson, Inc.
Aqua-Flo, Inc.
Asgrow Seed Company
Atlantic Breeders
Avco-New Idea Farm Equip Co.
Babson Brothers Company
Badger Northland, Inc
C. K Battram Co
Beachley-Hardy Seed Co.
Behlen Mfg Co
Berg-Farmway
Blanton Plow
John Blue Co
Brookside Farm Electric Fencing
Bush Hog
Butler Mfg Co.
Cagle Mfg Co.
Calumet & Nesseth
Cargill, Inc
J I Case Co
Central Chemical Corp
Central Petroleum Co.
Chemagro Agri. Division
Chevron Chemical Co.
Chromalloy Farm Systems
Ciba-Geigy Corp
Clay Equipment Corp
Cornell Mfg., Inc
Cortisone Silo
Creutzburg, inc
Cummings & Bricker, Inc
Curtiss Breeding Service
Danco Products
Dahlman, Inc.
Dairy Equipment Co.
John Deere Co.
DeKalb Ag Research
Doeblers Penna. Hybrids, Inc.
Eastern Milk Producers Co-op
Richard A. Eichner — Sons
Electronics Unlimited-Lafayette
Ez-trail
Farmers Mfg. Co., Inc.
Farmcraft Agri-Systems, Inc.
Field Queen Co.
Flygt Corp.
FMC Corporation
Ford Tractor Operations
Frey Brothers
Fry's Plastic Tubing
Gans Tire Co., Inc.
Gehl Co.
Germania Dairy Automation
Gingway Products
Girton Mfg. Co
G. H Grimm Co., Inc.
Growers Chemical Corp.
H & H Equip, Inc.
Hamilton Equip., Inc.
Hancor, Inc.
John A. Hefty Grain Handling
E M Herr Equip., Inc.
Hesston Corp
Hoffman Seeds, Inc.
C. B. Hooper & Son
D K. Hostetler, Inc
Huskee Built Construction Co.
International Harvester
Jamesway Division, Butler Mfg.
Jerr-Dan Corp.
Kermco Products
King Tool Co
Kissinger, Leonard & Associates
K & L Distributors
Koehring
Lamco Mfg Co.
Landscape II
Lawn and Golf Supply Co., Inc.
Lely, Inc.
Long Mfg. Co.
Loucks Grain Equipment, Inc.
MAAC Distributors, Inc.
Leonard Martin Co.
Martin Mfg. Co.
Marting Mfg. Co.
Massey-Ferguson, Inc.
Matthews Co.
C. A. McDade Co., Inc.
Merck & Co., Inc.
Metz Sales, Inc.
Miracle Span Steel Buildings.
Modern Farm Systems, Inc.
Monsanto Co.
Morton Bldgs., Inc.
Paul Mueller Co
Muncy-Chief Hybrids
Na-Churs Plant Food Co
Oakes Mfg, Inc.
Onduline, USA
Owatonna Mfg. Co.
P-A-G Seeds
Papec Machine Co.
Patz Co
Person Bros. Co.
P & D Mfg. Co., Inc.
Penn Dutch Farm Systems
Penn Valley Cropstore, Inc.
Pa. Aggregates Assoc
Pa. Electric Assoc.
Pa. Farm Credit Assoc.
Pa. Farmers Assoc.
Pa. Harvestore, Inc.
Pa. Rural Electric Assoc.
Pfizer Inc.
Pfizer Genetics, Inc.
Pioneer Hi-Bred, Inc.
Reynolds Metal
Ribston Silos of Md., Inc.
Robson Seed Farms Corp.
P. L. Rohrer & Bro., Inc.
Royster Company
Ryder Supply Company
S & S Distributors
S & S Ward Distri. Co.
Same & Lamborghini Tractors
The Schleuter Company
Schwartz Mfg. Co.
Seal Crete, Inc.
Select Sires—COBA
Seem Seed Farms
Sharon Metal Products, Inc.
Shanango Steel Buildings
Sire Power, Inc./NEBA
Sperry New Holland
Stanford Seed Co.
Star Silo
Stauffer Chemical Co.
Stauffer Diesel, Inc.
C.U. Stoltzfus Mfg., Inc.
Stull Co
Super Goose Trailers-Moritz, Inc.
Joseph Swantak, Inc.
Tam Agri Corp.
Taylor-Evans Seed Co.
Todd Farm Equipment
Todd Hybrid Sales, Inc.
Tox-o-wik Products
Trans-Contiental Bolt Co.
Trazco
Umbaugh Pole Building Co., Inc.
Unicorn Log Splitter
Union Carbide Corp.
Unverferth-McCurdy
Vermeer Mfg. Co.
Vicon Farm Machinery, Inc.
Vigortone Products Co.
Viking Insulation Systems
Voris Seeds, Inc.
Wayne R. Wyant, Inc.
White Farm Equip. Co.
Wickes Building
Winpower Corp.
The Winston Co.
J. S. Woodhouse Co., Inc.
Young's, Inc.

Ag Progress Days schedule posted

UNIVERSITY PARK - Ag Progress Days, an educational event for producers and consumers sponsored by The Pennsylvania State University's College of Agriculture with assistance from: agribusiness supplying products to farmers Pennsylvania Grassland Council, State Plowing Contest Committee and State and Federal Agricultural Agencies.

Schedule of Activities

Machinery Demonstrations

All three days
11:30 a.m. Corn Silage Choppers
1:30 p.m. Tillage and Seeding Equipment
2:30 p.m. Round Bales and Stackers
3:30 p.m. Equipment for Handling Large Bales and Stacks.

Other Activities
Antique Machinery Exhibits, Tours of Research Sites, Environmental Education Activities, Dairy and Livestock Programs Statewide Hay Crop Silage, Corn Silage and Hay Shows, Family Living Demonstrations, Educational Exhibits, Youth Events, Commercial Exhbitis, Forest Resource Activities, Horticultural Displays, Field Crops Exhibits, 4-H Tractor Driving Contest.

State Plowing Contest

August 23
10 a.m. Contour Division
10 a.m. Small Plow Division
10 a.m. Large Plow Division
3:30 p.m. State Plowing Contest Awards

State Champions Plowing Contest

August 24
10:30 a.m. Small Plow Division
10:30 a.m. Large Plow Division
3 p.m. Champions Contest Awards

Commercial Exhibits
Approximately 200 commercial companies will be exhibiting their products for home, farming, and country living. On display will be farm machinery; buildings; farmstead equipment; silos; feeds; crop seeds; lime and fertilizers; farm chemicals; animal breed association services; and other farm and home supplies.

Environmental Education Activities
A comprehensive program on the conservation of natural resources will be demonstrated as part of an environmental education center on the Ag Progress Days site.

Educational Exhibits
Penn State's College of Agriculture will present exhibits on agriculturally related topics, including information on current money-saving practices and some interesting and practical research. Federal and state agricultural agencies and organizations will display the products and services they provide.

Tours
Wagons and buses will transport field days participants to the various points of interest at the Rock Springs Agricultural Research Center.

Hay and Silage Shows
Everyone may see the Hay Show, Hay Crop Silage Show, and Corn Silage Show. Farmers who wish to enter samples in the Hay Show or Hay Crop Silage Show can receive information at the local Cooperative Extension Service office.

Youth Activities
4-H, FHA, and FFA members will provide educational programs of interest to both youth and adults. Program areas to be covered will include rocketry; dog care and training; nutrition; embryology; square dancing; horticulture; child care; bicycling; safety; and arts and crafts.

Research Plots
Scores or research plots will be available for inspection. Included will be a variety trials; weed control; crops garden; fertility studies; corn hybrids; alfalfa varieties; and no-till corn planting.

Family Living Activities
Demonstrations and exhibits on energy conservation in and around the home will be featured. Activities will center on solar and other alternative heating sources; new energy-saving devices on small and major appliances; and micro wave cooking demonstrations. Come and see how a computer can assist you with family budget decisions.

Dairy and Livestock Programs
A varied program of educational exhibits including live animal evaluation techniques; foot trimming; horseshoeing; equipment and facility displays; energy requirements for animal production; unique aspects of forage utilization by ruminants; and consumer guidelines for red meat grades and retail cuts will be featured. Also scheduled are sheep shearing; dairy cattle judging; ultrasonic evaluation of meatiness in animals; calf hutches; and homemade meat smokers and curing methods.

Machinery Demonstrations
Machinery companies will demonstrate their newest forage equipment including corn silage harvesters' "big package" hay balers and stackers; and handling equipment. Primary and secondary tillage equipment also will be featured.

Seven Mountain Area
Ag Progress Days '77 is located in historic and scenic central Pennsylvania, nine miles west of State College on Route 45. The Rock Springs Agricultural Research Center is situated in the famed Seven Mountains area of the Commonwealth.

Plowing Contests
Contestants will vie for awards in two plowing contests. On August 23, county winners will compete in the State Plowing Contest. The following day, all plowmen who have won state titles this year and in the past will compete in a special contest to determine who will represent Pennsylvania in the U.S. Plowing Matches September 14-15 in Illinois.

Theater Tent Program
Originating on stage and screen, visitors will experience a variety of presentations which emphasize the role of energy in today's society. Features include energy and food; solar energy; wildlife sketching by a renowned wildlife artist; interaction games; home horticulture; and music.

Forest Resource Activities
Exhibits will focus on home and small building insulation; energy conservation home construction techniques; firewood selection and processing; and wood burning stoves. Also of special interest will be tree monkey demonstrations; wildlife exhibits; fence post treating; and maple syrup products.

Everyone Welcome
Ag Progress Days will be one of the largest outdoor agricultural educational events scheduled anywhere in the East during the year. Activities are planned to be of interest to both rural and urban persons. Food will be available and a small charge will be assessed for parking.

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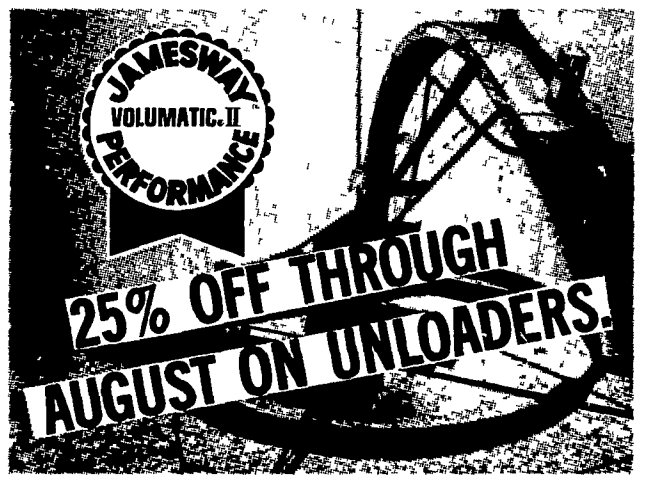

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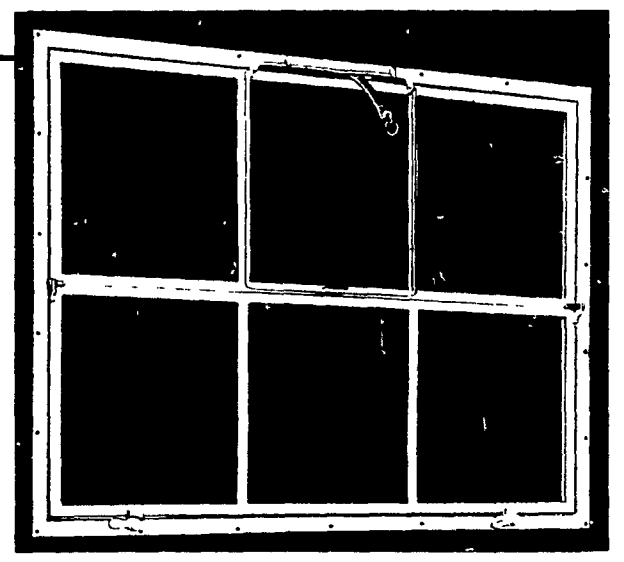

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Experiments show mowing corn may improve yield

DOVER, Del. - Anyone driving by the University of Delaware's Georgetown substation this Summer might have seen a sight to challenge his sanity - someone dragging a power lawn mower backwards down a row of young field corn. Crazy as it might seem, this activity was part of a serious research effort aimed at finding yet another way to boost corn yields in Delaware.

This Summer there are a number of such corn defoliation projects under way at both the Georgetown substation and the University's Newark experimental farm. The effort was sparked by recent research findings at the University of Minnesota, where it was found that cutting corn stalks when plants were about five inches high increased yields on a short-season hybrid by 48 per cent.

Agronomists have been advising Delaware farmers not to try the experiment on their own corn because not enough is known yet about the effects of this practice on full season hybrids such as those commonly grown on the Delmarva peninsula, or about its effects on moisture stressed corn. But they're anxious to explore the concept to see if they can find a way to make it work in Delaware. If it does, the procedure could prove extremely profitable.

According to Dr. William C. Liebhardt, a soils specialists who has two separate projects going at the University's substation farm this Summer, his own work with defoilation is related to the problem of helping farmers find a way around the serious shortage of rainfall that so often hits Delmarva at just the time corn is in the tassel stage - when water stress can affect yields most critically.

One of his studies compares the effect of planting date on the response of the corn plant to defoilation. In this study six hybrids (two full season, two medium season, and two short season) were planted at three different dates (mid-April, mid-May and the end of May). Some plants were defoliated at the four leaf stage (four inches high); others were cut back when they had developed six leaves.

Liebhardt will be comparing yields from the different treatments to see which are the most promising. No one has yet been able to explain the yield-boosting effects of defoliation.

Liebhardt's second defoliation experiment concerns late plantings of short season corn. The scientist, who is also conducting a study of rainfall statistics in the state over the past 50 years, says that historically July appears to be the worst month for water stress in Delaware, and yet this is when most field corn now comes into tassel. If farmers could plant short season corn late enough so that it reaches the pollination stage late in August when there may be less water stress, they might be able to find a way around the shortage of water in all but the worst drought years.

One problem with short season corn is that when it's planted late it gets very tall. Liebhardt wants to see whether defoliating the plants at the four-five leaf stage (about five inches tall) will reduce eventual plant size and at the same time improve yields. One theory about defoliation is that it may somehow shock plants into producing more reproductive tissue, rather than lots of leaves and stalk.

Crazy as it looks, the haircut this corn is getting may make it yield better. Researchers at the University of Delaware College of Agricultural Sciences are trying to find out what effects such defoliation will have on the performance of Delaware corn.

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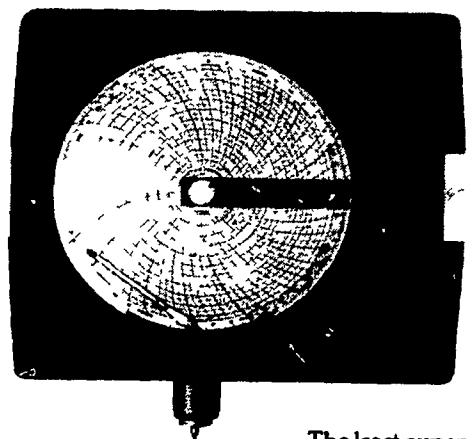

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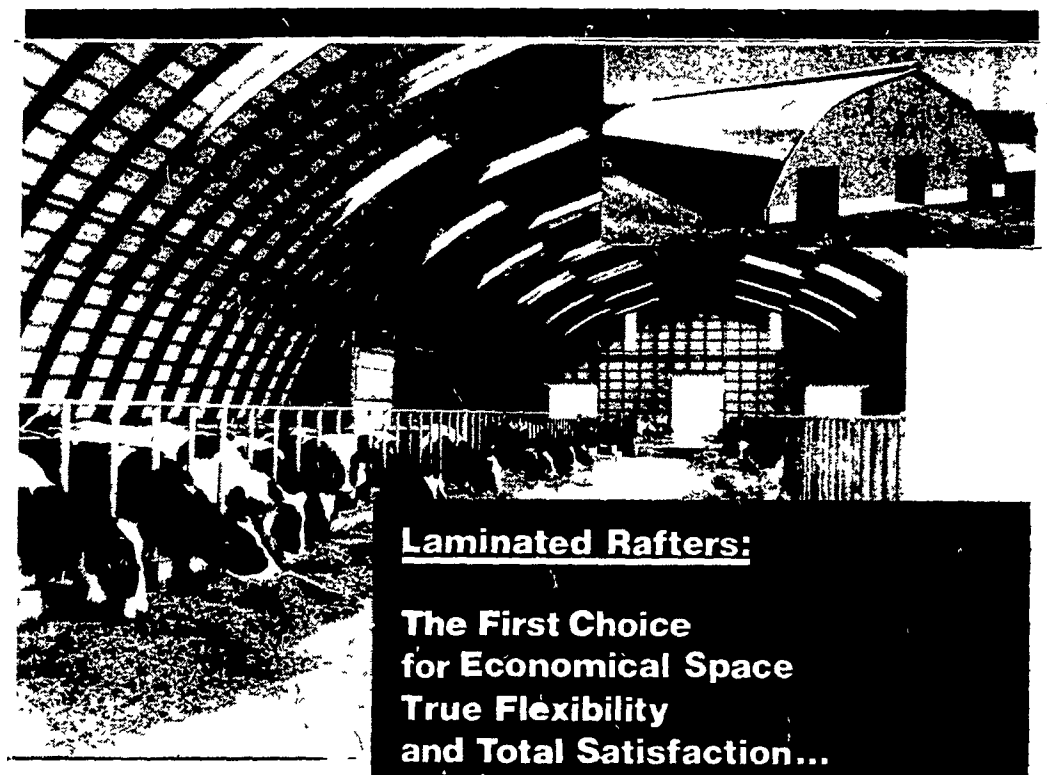

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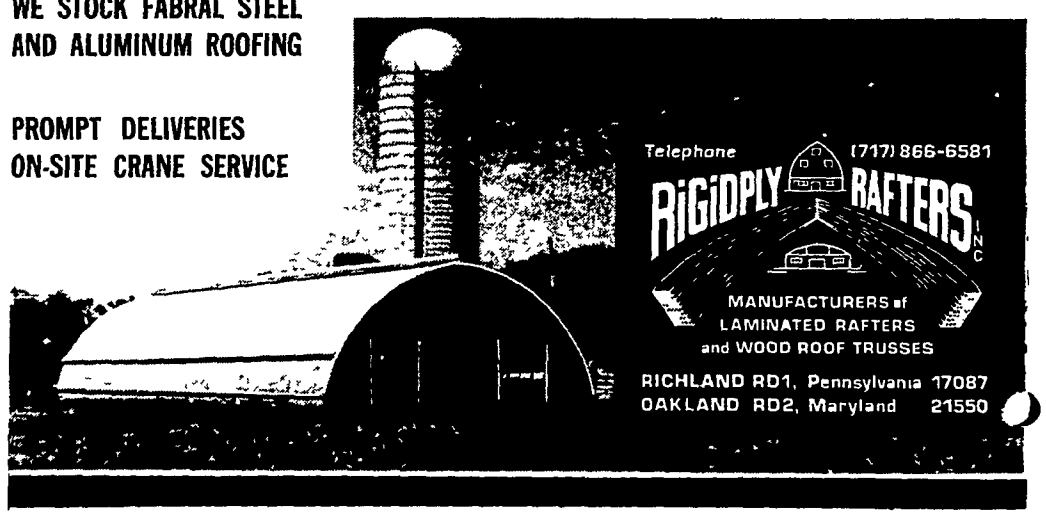
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Vegetable crop advances featured

UNIVERSITY PARK - The potential for improved vegetable crops with deep tillage is being tested at The Pennsylvania State University. Vegetables grown at tillage depths ranging from 6 to 17 inches will be compared for yields and quality during Ag Progress Days to be held August 23 to 25 at the Agricultural Research Center, nine miles west of here along Route 45.

Tillage methods being compared include a disk harrow, moldboard plow, chisel plow, and subsoiler. Crops grown under different tillage represent the various rooting habits of vegetables - potatoes, tomatoes, peppers, carrots, muskmelons, and sweet corn.

"Conventional tillage methods and heavy machinery, coupled with soil types found in much of Pennsylvania, often lead to poor soil structure. This can result in poor root penetration which can reduce crop yields and, in some cases, quality," declared Doyle W. Grenoble, superintendent of the Horticultural Research Farm, part of the 1525 acres at Rock Springs.

Grenoble and associates are experimenting to determine whether deep tillage will enable vegetable plants to withstand dry periods better than shallow tillage. Reduced water runoff is predicted with potentially better drainage than shallow tillage.

Weed control experiments to find the most effective and least expensive methods of weeding vegetables with chemicals will also be featured during Ag Progress Days. Experiments using herbicides on 10 vegetable crops will be demonstrated by Professor C.J. Noll, Grenoble, and Dr. R.H. Cole.

Improvements in weed kill would reduce the amount of energy and labor needed to produce a crop. This in turn would reduce the final costs to the consumer, Professor Noll said. He added that some herbicides are incorporated into the soil prior to seeding or transplanting, some are applied immediately after seeding or transplanting, and some are applied long after the crop is planted.

Effects of nitrogen, phosphorus, potassium, calcium, magnesium, and zinc on growth and yield of seven vegetable crops will be featured in another experiment. Nutrients are being applied as commercial fertilizer on soil of medium fertility.

"Through laboratory analysis of plants, we are learning what happens nutritionally in enhancing or restricting uptake of a wide range of nutrients. These trials are part of continuing research to determine the most efficient use of fertilizers in growing vegetables," declared Dr. Cyril B. Smith, in charge of research.

He indicated the practical result will be to increase efficiency in vegetable production, resulting in better value for consumers.

Elsewhere, Dr. E.L. Bergman and associates are experimenting with various soul levels of calcium, magnesium, and potassium on yields of potatoes and cabbage. Eighteen plots compare both low and high levels of calcium - and low, medium, and high levels of magnesium and potassium - for cabbage and potatoes. Four potato varieties and three cabbage varieties are grown side by side.

Dr. Bergman said there are some questions in people's minds about liming of potatoes, or the growing of cabbage and potatoes in the same field, due to differences in nutritional requirements. The experiments should answer such questions, he pointed out, through yield, quality, and leaf analysis information - as well as by "keeping quality" in storage. Research with these plots was initiated in 1972.

In Penn State horticulture, evaluation is continuing for an experimental high sugar sweet corn hybrid developed by Dr. Douglas L. Garwood and associates. When picked, the experimental hybrid has a sugar content almost twice as high as standard sweet corn - 24.8 per cent compared to 14.4 per cent. After four days at room temperature, sugar in the experimental hybrids stands at 11.1 per cent, still almost as high as sugar in freshly picked standard sweet corn.

If tests of the experimental Penn State hybrid continue favorable, seed should be available within two years. Garwood said sweetness of the new hybrid falls somewhere between another high sugar sweet corn now on the market and standard sweet corn. In a Florida consumer study, 19 per cent said the high sugar corn now marketed was too sweet. Likewise, taste panel testers at Penn State rated the present commercial high sugar corn too sweet. Plots of the experimental sweet corn will be seen by visitors August 23 to 25.

Elsewhere during Ag Progress Days, factors involving the evolution of the cultivated potato will be described by Dr. Paul Grun, professor of cytology and cytogenetics. When fertile varieties of cultivated potatoes are crossed with wild species in breeding programs, the hybrids produced are often sterile. Dr. Grun and associates are studying the inheritance of these sterilities to learn how to breed potatoes that are fully fertile.

Ag Progress Days visitors will see offspring of crosses between different potato varieties and wild potatoes.

The Penn State scientists have identified a major source of sterilities and have started to incorporate fertility factors in place of sterility factors in some cultivated potato varieties.

Use of herbicides to control weeds in vegetables will be demonstrated August 23 to 25 during Ag Progress Days at the Agricultural Research Center of Penn State. C.J. Noll, in charge of weed control experiments on vegetables, compares clean row tomatoes treated with herbicides, center, with untreated row on right grown six feet tall with redroot pigweed.

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NFE Digestion	53%	62%

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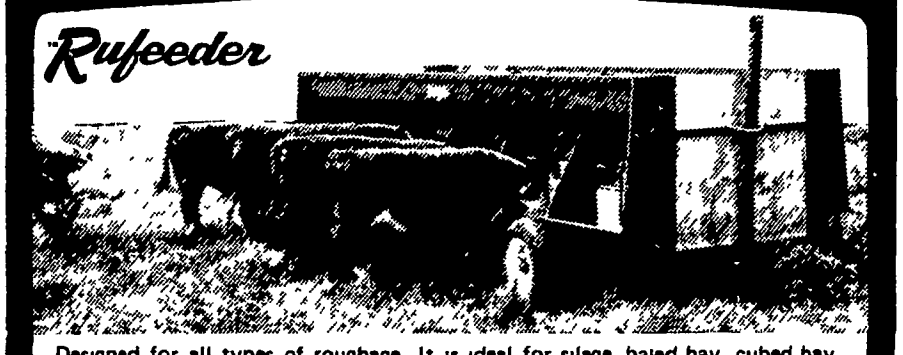

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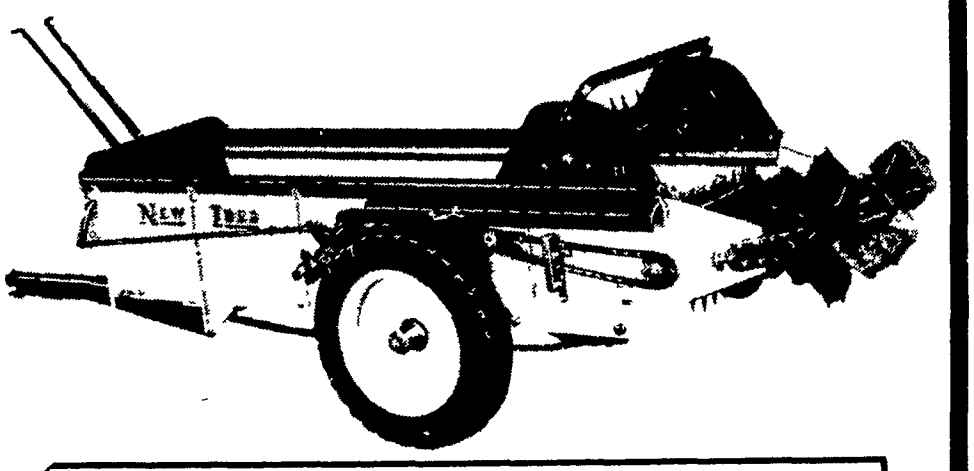

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Wood - Nature's solar converter, is featured at Ag Progress Days

UNIVERSITY PARK - Anyone interested in man's use of the forest as an energy source may have an opportunity to learn more about it by participating in Ag Progress Days at the Rock Springs Agricultural Research Center, located nine miles west of State College on Route 45, August 23, 24, and 25.

The Pennsylvania State University's School of Forest Resources will offer exhibits describing our forests, nature's original solar converter, and how wood can supplement our home and industrial heating and energy requirements, says Dr. Walter W. Johnson, Extension forest products specialists, at Penn State.

Exhibits will cover home construction energy conservation techniques, home and small building insulation, firewood selection, processing, and storage, solar dryers for firewood, energy plantations, home heating losses, wood-burning stoves, tree plantings for home heating conservation, sawdust burners, and the marvel of the 20th century, the mechanical tree monkey.

The renouned wildlife artist, Bob Hines of the U.S. Fish and Wildlife Service is scheduled to be featured. Internationally known for his fish and wildlife creations, Hines will sketch wild life native to the North American Continent while briefly describing their characteristics. Ticket Drawings will be held to enable attenders an opportunity to take home one of these treasured momentoes.

Also featured will be a demonstration of wood sculpturing using a chain saw. Safe use of a chain saw will be stressed, adds Johnson.

Ag Progress Days is sponsored by the Penn State College of Agriculture in cooperation with numerous agricultural organizations and agencies.

Hay show slated

UNIVERSITY PARK - Pennsylvania farmers will have another opportunity this year to show their top hay samples at the big statewide hay show in August, according to Dr. John E. Baylor, show chairman. It's a part of the Ag Progress Days activities.

Entries for this years show officially close at the hay show tent at 10:00 a.m., Tuesday, August 23. However, to facilitate handling of samples, Baylor urges exhibitors to deliver their samples to the hay show tent on Monday, August 22 if possible. Hay shipped or delivered prior to August 22 should be clearly identified and shipped to Baylor at 106 Agricultural Administration Building, University Park, Pennsylvania 16802.

Samples can be either field cured or heat finished and entered in one of 13 separate classes. Exhibitors may enter in as many classes as they wish, but no exhibitor shall enter more than one sample in a class, either in his own name, the name of the farm, or the name of some other person.

Premiums are awarded for the first five places in each class, Baylor reminds, and samples placing first, second, or third in any class are stored for exhibit in the hay show at the 1978 Pennsylvania Farm Show.

Additional details of the hay show, including the hay show brochure and entry forms, are available from your local agricultural agent.

The theme for this Ag Progress Days is Food, Energy, and Your Future. And it will feature new ideas for both the farm and home on both food and feed production and energy conservation.

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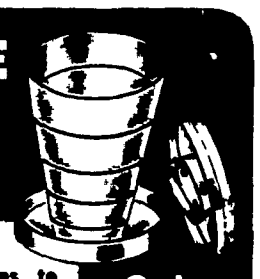

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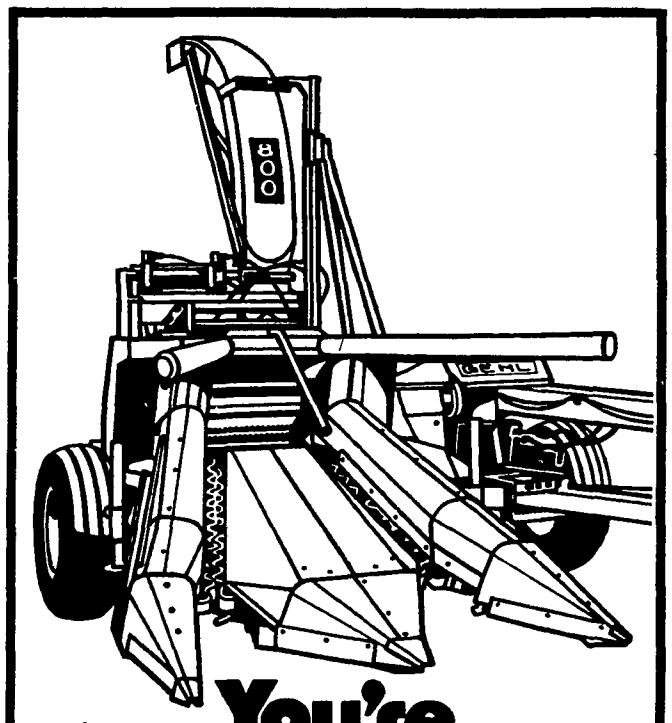

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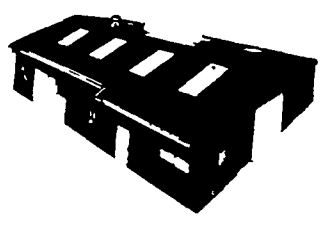

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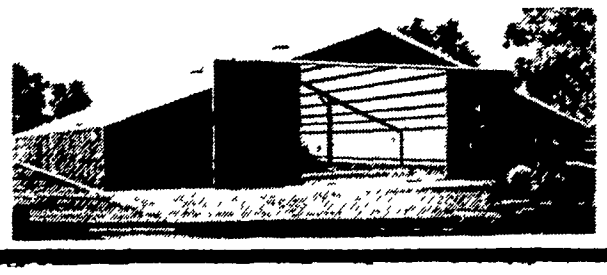

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Grand champion winners at the Schuylkill County 4-H Dairy Roundup were, left to right: Kathie Kay Rhein, William Romberger, Ronald Ray Daubert, Tracy Snyder

Fitting and showmanship winners were, left to right: Kathy Miller, Anne Daubert, William Romberger, Ronald Ray Daubert

4-H dairy champions named

PITMAN - The annual Schuylkill County 4-H Dairy Show was held recently at the Kermit Kahler dairy farm, near here with 51 dairy animals entered in Guernsey, Holstein, Brown Swiss, and Jersey shows. The show judge was John Smith, York County Extension agent. Clubs which participated were the Pitman 4-H club, the South Schuylkill Cattle Club, and the West Penn 4-H Community Club.

Winners were William Romberger, Pitman, grand champion, Guernsey division; Tracy Snyder, Pitman, grand champion, Holstein division; Ronald Ray Daubert, Pine Grove, grand champion, Brown Swiss division; and Kathie Kay Rhein, Pine Grove, grand champion, Jersey division.

In fitting and showmanship, Kathy Miller, Tamaqua, was the junior fitting winner and Anne Daubert, Pine Grove, was the junior showmanship winner. In the senior division, William Romberger, Pitman, won the fitting award and Ronald Ray Daubert, Pine Grove, won the showmanship award.

All grand champions and winners in showmanship and fitting received trophies and ribbons were awarded in each class. All blue ribbon winners will represent the county in the Southeast District Dairy Show on September 1 and 2, 1977, at the Allentown Fairgrounds

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Novice women tractor drivers can learn at Ag Progress Days

UNIVERSITY PARK - Safety on the farm, around the home, and in the garden will be a feature of Ag Progress Days at the Rock Springs Agricultural Research Center, located nine miles west of State College on Route 45, August 23, 24, and 25.

There will be several events of interest to all ages, says Dennis J. Murphy, Extension farm management specialist at Penn State.

At 10 a.m. August 23, a lawn-garden tractor rodeo will be held for children. Parents will be encouraged to accompany children as they learn. This is not a contest for prizes, but emphasizes safe operation.

Beginning at 1 p.m. the same day, safe tractor driving for women will be emphasized. Safe mounting, operation, backing, turning, and pre-operational checks will be demonstrated. This is not a contest, but voluntary participation will be encouraged. Murphy says that the reason for this part of the program is many women are called upon to operate tractors in an emergency situation, or only a couple of times each year. It is hoped that they can become more aware of how husbands and sons should be operating tractors.

Wednesday from 10:30 a.m. to 3 p.m., the 4-H Safe Tractor Driving Contest will be held. The winner of this contest is eligible to compete for the national championship next month.

On Thursday, a repeat of Tuesday's program for children and women is planned.

On all three days at 2 p.m., demonstrations of tractor overturns are planned in the theater tent. A small scale tractor will be used.

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TENTATIVE SALE SCHEDULE (SUBJECT TO CHANGE)
Thursday - 10:00 A.M. & 7:00 P.M.: Antique Furniture, China and Glassware, Primitive Tools Toys and Many Horse Related Items

Roll top desk, high wheel bicycles, adult size mechanical horse tricycle, unicycles, 4-wheel cycle surrey, medium size peddle cab, McCasky bookkeeping system cabinet, Wilcox & Gibbs sewing machine and cabinet, Enterprise coffee grinder and storage cabinet, Davi butter churn, handmade fireplace screen (100 years old), gas engine, standing jig saw, hand crank sewing machine, fire hydrant, metal tool holding stand, measuring wheel with gauge, cypress wood table, burlap bag holder, old adding machine, metal bicycle wine rack, large vegetable chopper, Mt Vernon 5 gallon whiskey bottle, Golden Wedding 5 gallon whiskey bottle, Schenley 5 gallon whiskey bottle, adjustable bread slicer, 2½ gallon clay jug, long school benches, gas heater for sad irons, old music box parts, asparagus buncher, cast iron seat on spring stand, early fan, Model T hood, 17" x 30" wood cabinet, standing lamp, square butter churn, wood box of old jars, paper holders, pair paintings and frames, old check writers, riding toys include scooter-tricycle combination, wood kiddie car, wood kiddie car bike, Sherwood spring wagon, metal riding horse, metal Irish mail, ice scooter, several scooters of different styles, Studebaker farm wagon, Studebaker wagon undercarriage, wood trolley car, Boneshaker toy tricycle, earth mover, pedal car, child's doll carriage, wood cradle, child's sleigh, miniature buggy, rubber tired tricycle, Lamb rocking horse, bouncing white metal horse, small red sleigh (2 horses), metal walker, child's wood chair and child's wood rocking chair, and many more items too numerous to mention

HORSE RELATED ITEMS INCLUDE:

Halters, bridles, bits, single and double harness, collars, hames, buggy robes, pictures, bells, and many more items of different descriptions.

FRIDAY - 9:00 A.M.

Buggy parts, shafts, poles, large assortment of wagon wheels, horse drawn farm machinery, horse related items in the field. ALL MISCELLANEOUS ITEMS IN THE FIELD SOLD FRIDAY MORNING

FRIDAY, 1:30 P.M. - Approximately 125 to 200 carriages under tent:

2 & 3 seat surreys; 2 & 4 passenger sleighs including Portland cutters, swell body and bob sleighs, Runabouts of several different styles; Democrats, Village Carts; gigs, Phaetons & pony vehicles including Governess carts, Runabouts, sleighs and many more vehicles of various styles and description.

FRIDAY - 7:00 P.M.

Handmade double set of harness; brass mounted double set of harness; brass mounted gig harness with breast straps; new patent leather 24" K collars; approximately 10 pair of carriage and coach lamps, 3 Victorian street lamps with 12' poles from New England, huge brass and copper outside post light from Newport, R.I.; bone handle holly whip and other misc harness and coaching equipment.

Vehicles include Brewster & Co. Park Drag with all appointments including lamps, leader bar, Imperial, etc ; Brewster & Co. Road Coach with all appointments; Brewster & Co. Stanhope Phaeton; Brewster & Co. Stanhope Gig, Brewster & Co. Wicker Phaeton, A T. Demerest Country Brougham; Wagonette Break (¾-size); 2 & 3 seated surreys; Landau, Wagonette Break made by W.H Gray, New York City, restored trap; Brougham, restored tub cart; 3 horse drawn fire engines, 2 hand pumpers and 1 engine pumper; and other museum quality vehicles.

SATURDAY - 9:00 A.M.

Horse related items; lamps; buggy robes; books; harness; collars; single and double sets of harness; saddles, bridles; harness parts; string of bells; and many other items, under tent

SATURDAY - 1:30 P.M.

Approximately 125 to 200 carriages Carriages will include 2 and 4 passenger sleighs; 2 and 4 seat surreys; Runabouts of several different styles and sizes; gigs; farm wagons; express wagons; buckboards, bob sleigh, sporting and hunting vehicles, Democrats, breaking carts, road carts, and many more kinds and styles; Saturday's sale will be held under tent all day.

CATALOGS available for Friday night session ONLY for $3.00 to cover postage and handling

CONSIGNORS: Please consign all antiques, carriages, etc. as early as possible.

*****NOTICE*****

Depending on the number of consignments received, and merchandise received after 10 00 A M Friday, August 26th will be sold after the carriages Saturday afternoon.

Our sales are growing, thus, offering a larger market for our buyers and consignors represented from approximately 35 states and Canada Due to the large assortment of merchandise consigned, we will be starting earlier and selling later each day

If you ever considered attending one of our carriage sales, DON'T MISS THIS ONE. From all indications it will be the largest one with more merchandise and vehicles than any previous sale.

This will be the largest sale of its kind ever held in the country. Approximately 350 to 400 horse drawn vehicles consigned at this time. Also many many horse related items.

Horse Drawn Carriage Consultant and Agent for Your Buying and Selling Needs.

Sale located One Hour from the Harrisburg Airport, 1½ Hours from Philadelphia International Airport and approximately 20 miles from the Penna. Turnpike.

SALE SITE PHONE:
717-768-8108
WEEK OF SALE ONLY

Sale conducted by
MARTIN AUCTIONEERS, INC
BOX 71 BLUE BALL PA 17506
"Complete Auction Service"
PAUL Z 717 354-6671
LARRY L 215-445-4413
PAUL Z JR 717 768 8994
Office 717 354 7006 (Electronic Secretary)
Member of National and Pennsylvania Auctioneers Association
This Is A Full Time Professional

TERMS: CASH, CERTIFIED CHECK, MONEY ORDER, A CURRENT LETTER OF CREDIT OR REFERENCE MUST ACCOMPANY ALL BUSINESS AND PERSONAL CHECKS.

Sheep shows held at Carlisle Fair

Junior member Douglas Alexander, (on the left), was picked champion showman, and Dwayne Haus, (on the right), was chosen as the junior champion fitter.

Grand champion Cumberland County champion 4-H market lamb and also champion lamb in the open market show was shown by Mindy Brandt, Carlisle, who is a first year member of the sheep club.

By KENDACE BORRY

CARLISLE, Pa. - Both Cumberland and Dauphin Counties held their 4-H Sheep Show Roundup at the Carlisle Fair, August 17. Sheep members from both clubs competed in market lamb, showmanship, and fitting classes. Judge for the show was Samuel Hunter, Hagerstown, Md.

Senior champion fitter in the Cumberland County roundup was Ray Holtry, Carlisle, while Cindy Clelan was named the champion senior showman.

In the Cumberland County show, the grand champion market lamb was shown by Mindy Brandt, Carlisle, a first year member of the club who showed a 125 lb. suffolk cross lamb. The senior fitting champion in the club was Ray Holtry of Carlisle, who has been a member of the club for seven years. Reserve fitting champion was Mindy Brandt.

Cindy Clelan was the senior champion showman in the club's show. Cindy is a three year member of the club. In the junior division of showmanship, top honors went to Douglas Alexander, Carlisle who is showing for his first year in 4-H. Reserve champion showman was Rick Clelan, Carlisle.

The junior champion fitter honors went to Dwayne Haus, also a first year member. Named reserve champion fitter was Rick Clelan.

In the Dauphin County roundup, the grand champion market lamb was a heavyweight shown by Brenda Fisher of Hummelstown. Reserve champion market lamb honors went to Teri Taylor, also of Hummelstown, whose lamb was also classified a heavyweight.

Senior champion fitter in the Dauphin club was Terri Taylor, who has been showing sheep for seven years in 4-H. Reserve champion senior fitter was Brenda Fisher, Hummelstown. In the showmanship class, senior championship honors went again to Terri Taylor, while reserve honors went to her sister, Tina Taylor.

In the junior division, champion fitter was Kim Schildt, Hummelstown, a second year member of the club. Reserve champion fitter named was Eric Kreider. Kim Schildt was also named junior champion showman with Rich Osman earning the reserve champion showman title.

Complete results of the show follow:

CUMBERLAND COUNTY ROUNDUP

Light weight 4-H Market Lamb

1. Joe Wynn, Carlisle; 2. David Bixler, Carisle; 3. Rick Clelan, Carlisle; 4. Mark Lebo, Carlisle; 5. Joe Wynn; 6. Dwayne Haus, Carlisle; 7. Paul Wynn, Carlisle; 8. Paul Wynn; 9. Clark Capozzi, Carlisle.

Heavy weight 4-H Market Lambs

1. Mindy Brandt, Carlisle; 2. Ray Holtry, Carlisle; 3. Ray Holtry, 4. Dwayne Haus, 5. Mary Catherine Dennin, Carlisle; 6. Todd Mellott, Carlisle; 7. David Bixler, Carlisle; 8. Todd Mellott; 9. Rick Clelan, 10. Mark Lebo.

Senior Showmanship Contest

1. Cindy Clelan, 2. Ray Holtry, 3. Mary Catherine Dennin, 4. Mindy Brandt, 5. David Bixler, 6. Todd Mellott.

Senior Fitting Class

1. Ray Holtry, 2. Mindy Brandt, 3. Cindy Clelan, 4. Mary Catherine Dennin, 5. David Bixler, 6. Todd Mellott.

Junior Showmanship Contest

1. Douglas Alexander, 2. Rick Clelan, 3. Paul Wynn, 4. Dwayne Haus, 5. Clark Capozzi, 6. Alan Bixler, Carlisle; 7. Joe Wynn, 8. Mark Lebo, 9. David Shultz, Mechanicsburg.

Junior Fitting Contest

1. Dwayne Haus, 2. Rick Clelan, 3. Douglas Alexander, 4. Paul Wynn, 5. Alan Bixler, 6. David Shultz, 7. Joe Wynn, 8. Clark Capozzi, 9. Mark Lebo.

DAUPHIN COUNTY ROUNDUP

Light weight Market Lambs

1. Tina Taylor, Hummelstown; 2. Ruthann Osman, Harrisburg; 3. Tina Taylor, 4. Ruthann Osman, 5. Rich Osman, Harrisburg.

Heavyweight Market Lambs

1. Brenda Fisher, Hummelstown; 2. Teri Taylor, Hummelstown; 3. Dale Fisher, Hummelstown; 4. Jim Marshall, Hershey; 5. Dave Marshall, Hershey.

Senior Showmanship Contest

1. Teri Taylor, Hummelstown; 2. Tina Taylor, 3. Greg Taylor, Hummelstown, 4. Ruthann Osman, 5. Brenda Fisher, Hummelstown, 6. Dale Fisher.

Senior Fitting Contest

1. Teri Taylor, 2. Brenda Fisher, 3. Ruthann Osman, 4. Tina Taylor, 5. Dale Fisher, 6. Greg Taylor.

Junior Showmanship Contest

1. Kim Schildt, Hummelstown; 2. Rich Osman, Harrisburg; 3. Jim Marshall, 4. Dave Marshall, 5. Eric Kreider, Hershey.

AUCTION

SATURDAY, AUGUST 27, 1977

Starting At 10 A.M.

Location-1805 Bridge Street, New Cumberland, Pa.

HOUSEHOLD—COLLECTABLES—TOYS

Larkin bookcase desk, 5' Crosly case clock bookcase, 4 pc. Waterfall bedroom suite, single bed, coat tree, chest of drawers, oak rocker, picture frames, wicker baby buggy, love seat, Duncan Phyfe gaming table, Hoosier cupboards, dishes, portable B & W TV., Ox yoke, kerosene lamp, floor lamps, copper tea kettle, copper wash boiler, copper & brass pcs., sleigh bells, brass hand bells, 6 mold candle mold, glass butter churn, silver plate pcs., wood planes, cast frog, cast donkey bank, cruit, shoe last, portable typewriter, baby crib, depression ware, iron stone pcs., etc.

Doll Related Items — Tidy Miss elec. sweeper, Min. Lumar Ref., metal stoves, dressers, vanity, 4' high hutch, metal wind mill, Orphan Annie stove, doll house full of furniture, metal childs lawn chair, plank rocker, tin train & tender, childs oak desk, 1923 cap pistol, toy chests, double yard swing, farm barn & yard (metal), sml. wood wagon, doll high chair, dolls, doll clothes, Hershey Bar bank, min. bowling pins, childs maple rocker, Bobbi Mree doll, cradle, plus many, many more unlisted toys & furniture.

Terms: Cash.

Seller:
F. C. SAMUELS

Auctioneer:
John Autotore 784-3506

PUREBRED DUROC SALE

SEPTEMBER 17, 1977 1:00 P.M.

NEW HOLLAND SALES STABLES FEEDER PIG BARN

AUCTIONEER: Abe Diffenbach DUROC NEWS: Gary Huffington

SALE BARN PHONE: (717) 354-4341

30 Boars • 30 Gilts • 15 Bred Gilts (bred to Duroc & Landrace)
60 Commercial Gilts (Duroc, Duroc & York, Duroc & Landrace)
for Harrisburg Farm Show
50 Club Feeder Pigs (Barrows and Gilts, Duroc and Crossbred)

1977 Champion FFA market Hog at Lancaster was purchased as a club pig from Dutch Valley

PUREBRED SALE OFFERING SIRED BY:

- **INDY CHAMP**
  $6500, 1976 Grand Champion Boar at Indiana State Fair and a Purdue Test Station graduate. Figures are: 2.26 Daily Gain, .81 Backfat, and 2.31 Feed conversion. Sired by Buc Horse x Time Change.
- **HP SUPER ROPE**
  Sired by HP Rope x Red Semi. Figures are: 149 days to 240 lbs., .81 Backfat, 5.82 Loin Eye.
- **HEX**
  Sired by Cyclone x Iona Stud. Top selling boar at 1st National Test Station Sale. Figures are: 2.47 Daily Gain to 260 lbs., .87 Backfat, 6.2 Loin Eye and 2.38 Feed Conversion.

SALE OFFERING CONSIGNED BY

DUTCH VALLEY FARM
R.D.5, Manheim, Pa. 17545
Mark Nestleroth 717-665-6220
John Chapman 717-665-2588

SWEIGARD'S DUROCS
R.D. 2, Halifax, Pa. 17032
Bill Sweigard 717-896-3365
Gene Sweigard 717-896-8526

PIGS

STATE GRADED SALE
FRI., AUG. 26
1:30 P.M.
AT
WESTMINSTER
LIVESTOCK AUCTION
Westminster, Md.
Phone (301) 848-9820

Pig fitting and showing important at show

By KENDACE BORRY

LITITZ, Pa. - How does a person get a pig ready for a show or roundup? Is there any special way to wash a pig? What is the most important thing to remember about showmanship and fitting when showing a pig? Lancaster Farming went to two FFA members to find the answers.

Jerry Myer, Lampeter, Pa., who is in his second year of FFA work and was named junior showman at his county roundup, stated that first, the pig has to be clean. He washes the pig with water and mild soap, usually beginning three weeks before a show, and continues to wash him once a week up to the week of the show. The pig is thoroughly scrubbed clean the day before the show.

After washing the pig, he puts mineral oil on any patches of scaly skin he finds to help smooth the skin. Then he trims the toes so his pig will stand correctly and have a nice round back. He clips inside the ears, and cleans any wax out of them. Excess hair is cut off around the tail, leaving a little switch.

If the pig is white, baby powder is brushed in his coat to even the color of the skin. If the pig is colored, oil is used, just enough to make the hair stay down and give the coat some shine, but not greasy.

Long-haired pigs need special brushing, weeks before the show, to train the hair, which is supposed to lay back towards the ham.

And fater the pig is clean, Myer said the best way to keep him clean is to keep him in a fresh bed of straw, where he will stay relatively free of dirt and will only need last minute touchup work before entering the ring.

Shawn Hernley, from Lebanon, Pa., has been in FFA for eight years with many swine projects. He won the swine proficiency award for three years at Northern Lebanon High School, and is currently working with some pigs that he hopes to show at the Pa. State Farm Show in 1978.

When it comes to showing a pig, Hernley believes you have to start training when the pig is young. Using a short whip or cane, start working the pig in a small enclosed area, and train him to walk and not run, he stated. Using the cane or whip, he explained that the pig is taught to turn by tapping it on the side of the head, and stop when it is

[Continued on Page 139]

Standing behind and watching his sows is Shawn Hernley, who has shown pigs for several years in FFA and plans to show again.

MR. FARMER —
RESERVE THIS DATE!!
MONDAY EVENING,
AUGUST 22, 1977
7:30 P.M.
FOR THE DRAKE VALLEY FARM
REGISTERED HOLSTEIN DISPERSAL
Located at Woodhill, N.Y., Rte. 417, 15 miles from Knoxville, Pa.

51 top Interstate-tested Registered Holsteins, 30 mature animals (first, second, third time freshening and really productive!!!). Balance all age heifers. A long established, all Eastern herd here and one of the season's real opportunities to select from good farmer bred, home raised cattle. Watch for further ads.

Owners,
ROBERT & VELMA DRAKE
Auctioneer Rumsey's of Bath, N.Y.
607-776-3478

VIRGINIA'S SPECIAL HOLSTEIN SALE

PLACE	DATE	TIME	NO. HEAD	MARKET	TELEPHONE
Roanoke	Thurs. Aug. 25	1:00 p.m	1,000	Roanoke - Hollins Stockyards	703-992-1112
Galax (Holstein)	Thurs Aug. 25	7:30 p m	1,000	Galax Livestock Market	703-236-2971

• Weighing Mostly 500 to 1,000 pounds.
For Additional Information Contact the Livestock Market or:
REGGIE B. REYNOLDS, Executive Secretary
Virginia Beef Cattle Association
P.O. Box 176, Daleville, Va.
Tel: 703-992-1009 (Office)
703-992-2852 (Home)

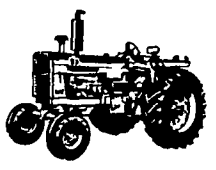
DRAKE VALLEY FARM
REG. HOL. HERD DISPERSAL
MONDAY EVENING, AUGUST 22, 1977
At 7:30 P.M.
Rte. 417, Woodhull, N.Y. 15 mi. from either Westfield or Knoxville, Pa.

51 top interstate-tested Holsteins - 30 mature animals (1st, 2nd, 3rd time freshening and really productive!). Balance outstanding all-age heifers. A long-established, all-Eastern herd here and a real opportunity to select replacements.
Catalogs at ringside.

Owners;
ROBERT AND VELMA DRAKE

For info or more detailed list, contact:
RUMSEY'S, Bath, N.Y.
(607) 776-3478

LARGE MACHINERY AUCTION



SAT. SEPT. 10, 1977
10:30 A.M. Sharp
GLENN ERDLEY & SONS
LEWISBURG, PA.
50 — TRACTORS — 50
17 — COMBINES — 17
ALL KINDS OF PLOWS, DISCS, CULTIVATORS, HAY EQUIPMENT, PICKERS.
Sale Conducted By:
TANDEM AUCTION COMPANY
INFORMATION AT:
317-884-0771
717-524-2410

RICE DISPERSAL
4 mi. from Wellsboro, just off Rte. 660 on the "Grand Canyon Road",
WEDNESDAY EVE., AUGUST 24, 1977
At 6 P.M. Sharp

63 productive Holsteins (50 cows, 4 bred heifers, 9 calves). Come early for machinery - no small tools!! A large and good line of all JD equipment: 3 w.f.e. tractors - 2520D w/h.d. loader (only 1600 hrs.!), 2020D (only 1200 hrs.!), 3010G w/#10 s.m. mower. New 336 kicker-baler & 35 chopper w/2 heads (both used only part of two seasons!). 485 Haybine, 12' trans disc, drags, 3 pt. planter, rolabar rake, blower, spreader, 6 wagons: 2 s.u. (new 214 tandem 6-wheeler w/cover & 115), 3 kicker (2 w/Grove factory-built boxes), 1 utility. IH grinder-mixer. Brand-new fert. spreader, 6-row sprayer. Smoker 30' elevator. Jamesway 16-18 silo unloader (used 3 wks !). 2 Surge claws and pulsator for pipeline milker (2 wks old!). 1966 Ford "500" truck w/14' bed w/sides for grain (54,000 actual miles!). A good herd and a good line of equipment - a good sale to attend!!

Owners:
MR. AND MRS. RONALD RICE

For full list or info, contact:
RUMSEY'S of Bath, N.Y.
(607) 776-3478

Ag Progress has variety shows

UNIVERSITY PARK - A chain saw has many uses but have you ever seen it used in wood sculpture?

This unique presentation will be conducted at the 1977 Agricultural Progress Days to be held next week at The Pennsylvania State University's Rock Springs Agricultural Research Center, located nine miles west of State College on Route 45. The field days will run from 9 a.m. to 5 p.m. each day.

"Wood sculpturing, scheduled for noon each day, is part of the Ag Progress Days theater tent program," said Dr. Joseph D. Harrington, Penn State professor of agronomy and field days chairman.

Theater tent shows will include programs on energy conservation, planting and caring for the landscape, a multi-media show on food production, and a presentation on farm safety.

Approximately 200 commercial companies will show their newest products and ideas for farming and country living. These displays will include farm machinery, buildings, farmstead equipment, silos, and supplies for the farm and home, Dr. Harrington points out.

Special emphasis in educational exhibits is being given to energy conservation, in keeping with the theme: Food, Energy and Your Future. This emphasis will center on solar and other alternative heating sources for home and farm as well as energy-saving appliances.

"Exhibits related to forest resources also will focus heavily on energy savings around the home and small buildings," the field days chairman notes. "A variety of displays will focus on do-it-yourself methods of insulating buildings, energy-conserving home construction, firewood selection, proper use of wood burning stoves, a look at solar dryers for firewood, and sawdust burners. And back by popular demand is the mechanical tree monkey."

He points out that machinery exhibits and demonstrations are a major interest of Ag Progress Days. This year, companies will be demonstrating corn silage harvesters, big package hay balers and stackers, and primary and secondary tillage machines. Indications point to more companies involved in machinery exhibits than ever before.

Another exhibit will feature specimens of common weeds that pester farmers and homeowners. There also will be exhibits on honey bees, forage and soil testing programs, products made from corn, and several Penn State colleges will provide information on careers.

"Other presentations include heat conservation in greenhouses, trees for city use, a computer terminal demonstrating the use of linear programming for farms, and a computer program that can help stretch the family budget," Dr. Harrington said.

Also demonstrating a high level of skill and pride in work well done are top county plowmen, competing in the State Plowing Contest on August 23. The following day, all plowmen who have won state titles this year and in the past will compete in a special contest to determine entrants in the U.S. Plowing Matches to be held in Illinois.

Ag Progress Days, held annually in Pennsylvania, is one of the largest outdoor educational events in the United States. It is sponsored by the Penn State College of Agriculture in cooperation with commercial companies and numerous agricultural agencies and organizations.

PUBLIC SALE

FARM EQUIPMENT, GAS ENGINES, 1961 CORVAIR, 1951 INT. ½ TON PICKUP, CAR PARTS, HOUSE ANTIQUES

WEDNESDAY EVENING, AUGUST 24, 1977

4:00 P.M. Sharp

Due to sold farm, sale on premises located 2 miles South of New Oxford, Pa. Turn on Hanover St., at Center Square, thence turn on West Pleasent St., go to Lingg Road turn South West ½ mile to sale. Signs posted.

Oliver 55 tractor w/wide front and loader like new w/dirt bucket, Oliver 2-14" trip back plow, 3 pt. J.D. B tractor w/cult., Papec single row forage harvester in nice shape, Wheel Horse 4 hp. tractor w/mower, two wagons of small items.

(4 GAS ENGINES 4)

N.H. 2 hp., Hercules 1½ hp., Mc-D 1½ hp., New Way 1½ hp., all running order w/chaise & nice condition, car tags 1915 up.

HOUSE ANTIQUES

8 day Grandfather clock, oak case R.R. clock, five nice 8 day shelf clocks, R.R. lantern, walnut dovetail youth cradle, dinner bell, note only a partial listing. Come early, 100's items to sell.

Not responsible for accidents, no inspection till day of sale.

Lunch at sale. Terms: Cash or approved check.

Order of sale: Wagons, House Items, Equipment, Vehicles, Engines.

Owners:
HERBERT L. SHRIVER
ETHEL L. SHRIVER
R.D.3, Box 18
New Oxford, Pa.

Clair R. Slaybaugh, Auctioneer
Ph: 677-7479

PADOR FARM

HOLSTEIN DISPERSAL

MONDAY, AUGUST 29, 1977

At 12 Noon

Located in Cumberland Co., 4 miles west of Newville, Pa. on Route 641, then left on Ridge Road to first farm.

50 REGISTERED — 15 GRADES

CERTIFIED-ACCREDITED-30 DAY HEALTH TESTS
D.H.I. RECORDS-PREGNANCY CHECKED

Herd consists of 44 Cows and Heifers in milk. 18 due in Aug. and Sept., 8 due Oct. and Nov. including 4 heifers.

7 yearlings ready for fall breeding, 10 from 1 year down to calves. 8 cows over 6 yrs. old; balance are younger.

Rolling D.H.I. average 15,369 milk, 3.6% — 559 fat.

Many good records in progress.

Sires include Ivanhoe Star, Gay, Performer, Jack, Apollo, Kingpin, Rocket, Complete, Marcus, Mowry, Ivanhoe Prince, etc.

Service sires include Elevation, Astronaut, Big Apple, Rocket, etc.

25 MILK CANS

LUNCH AT SALE — CATALOGS — SALE IN TENT

Owner:
PAUL F. DETWEILER
R.D.2, Newville, Pa. 17241
Ph: (717) 776-3288

Ralph Horst, Art Kling } Auctioneers

Fred Naugle, Pedigrees
R.7, Box 38, Carlisle, Pa. 17013

PUBLIC AUCTION

From Route 11 at Inwood, West Virginia, turn East on Route 51, travel 3 miles to Haines' Market - turn right - .2 of a mile to sale - OR From Charles Town, W. Va. take Route 51 West approximately 8 miles to Haines' Market - turn left - .2 of a mile to sale.

MONDAY, SEPTEMBER 5, 1977

At 10:00 A.M.

APPROXIMATELY 15 to 20 TRACTORS: Including Cubs, Fords, Internationals, John Deere, Ferguson, and other makes - Plows, discs, rotary cutters, cycle bar mowers, balers, post hole diggers, elevators, rakes, cultivators, wagons, and other farm related articles.

ALSO TOOLS: Shop tools, carpenters tools, hand tools, - House furniture - Antiques - and other articles.

CUZ of Pennsylvania will be here with a good load of sewing material for the ladies.

NOTE TO FARMERS AND DEALERS: THIS IS A CONSIGNMENT SALE. Let us sell your surplus farm equipment for you.

TERMS: CASH: NOTHING TO BE REMOVED UNTIL SETTLED FOR.

EDGAR A. BOHRER, SALE MANAGER
304-229-8354

Auctioneers: Mullendore, Luttrell, Bohrer and Miller

Clerks: Bohrer, Ware, and Bohrer

Not responsible for accidents on premises.
Lunch rights reserved.

VALUABLE REAL ESTATE ANTIQUES

SATURDAY, AUGUST 27, 1977

10 A.M.

25 W. Lemon St., Lititz, Pa.

Real Estate: Semi detached home. New aluminum siding, combination storm and screen windows aluminum window awnings. Slate roof in front, new roof in rear. Side yard large enough for drive-way. New oil-fired heating system.

1st floor has living room, dining room with side entrance, kitchen and ½ bath. 2nd floor has 3 bedrooms and tile bath. 3rd floor can be converted to an extra room. Cement basement.

INSPECTION OF PROPERTY
FRI. AUG. 19 - 7-9 P.M.
SAT. AUG. 20, 1-3
OR PHONE 392-0943

Antique listing: Victorian sofa, Victorian ladys and gentlemans chair, 4 side chairs, victorian candle stand, oval M.T. table, set of 6 orig. decorated plank seat chairs, orig. dec. Boston type rocker, 4 blanket chests, Empire curly maple rocker with cane seat; cherry dropleaf table with drawer, Windsor 6 spindle dec. chair; antique tin and wooden toys, games and puzzles. Small inlaid chest, old slates and baskets. Foot stool-original paint - oval china closet, oak side - board, oak chest of drawers, oak clothes tree, 2 drawer stand. Woolen coverlet, 3 early star quilts, mantel clock by E.N. Welsh, Canton umbrella stand, brass planter, sterling and plated silver, French walnut bedroom suite - 2 dressing tables, 2 stools with needlepoint, occasional chair, wicker hamper, empire bureau, kneehole desk, sofa bed like new, Singer sewing machine, Zenith color TV - empire table, floor and bridge lamps. Frigidaire refrig.; Duncan Phyfe D.L. table, 4 Adams type chairs, utility cabinets. Goldleaf mirrors and frames, deep walnut frames, early miniature wicker courting basket. Crocks and jar-diniers, old fans, Limoge china dinner set - service for 12. Oil lamps, dec. Chippendale tray, lustre creamer, majolica, ironstone, milk glass. Matlack cup, late Adams plate, Jenny Lind bottle, handpainted tea set, depression glass, paper wt. pattern and cut glass. Diamond stick pin and man's ruby ring.

Real Estate to be sold at 2 P.M.

Terms by:
EARL SINGER

Atty. John R. Gibbel
AUCTION SERVICE
C. HINDEN JR., AUCT. TED.

PUBLIC SALE

SATURDAY, SEPTEMBER 3, 1977

Located ½ mile West of Schellsburg, Pa. Bedford Co., off Rt. 30 & 96 at the Late Merle Lehman Farm.

Offering at 12 noon approximately 96 acre farm, 65 acres tillable. Balanced pasture & timberland with gravel quarry. Having a 2½ story solid 7 room brick house, 1½ baths, fireplace, modern kitchen, completely remodeled with bank barn & other buildings, well water, beautiful home. Also selling at 9:30 A.M. shop tools & equipment.

For information on Real Estate & Inspection. Phone 814-733-4168 after 5 P.M.

Owner:
The late
MERLE LEHMAN

Auctioneer - Stanley Claycomb
Osterburg, Pa.
814-276-3272

PUBLIC AUCTION

Owners moving out of state and will offer the following at Auction on farm, located on Route 300, about 2 miles east of Sudlersville, Md.....

MONDAY, AUGUST 22, 1977

At 11:00 A.M.

FARM MACHINERY: John Deere 4020 diesel tractor, Int. 806 diesel tractor, Massey Ferguson 165 diesel tractor, JD 5x16 plows, J D 14' disc, JD 14' over road cultipacker, JD 35 silage chopper (grass & haylage head & 2 row corn head), NH No. 256 rake, NH 269 baler, NH No. 469 haybine 9', Gehl 99 hi-throw blower, Shwartz mixer feeder, Oliver 5 ton wagon, Int. rotary hoe, Case 10' chisel plow, Case 16 tyne drill, MF 6 row rear mounted cultivators, MF quick attach loader 6' bucket, 40' elevator, NH sickle mower, 2 Gehl No. 910 forage wagons 14' & 16', JD No. 40 spreader, 24' flat wagon, 3 bar sub soiler, AC 7' shredder, etc.....

"FARM REAL ESTATE"

160 Acres fronting on Rte. 300, 3 bedroom house (h/w oil baseboard heat), Surge milking parlor, pipeline milkers w/auto washer, 500 gal. Moj. tank....5 concrete silos, 60 free stalls, 40x80' equip. shed....Sells subject to confirmation, crops reserved, 10% deposit at sale, balance at settlement....Real Estate to be offered approx. 12:00 noon.....Inspection at anytime.

Owners:
MR. & MRS. HAROLD LEE BROWN
Sudlersville, Md.
Phone (301) 438-3449

HARRY RUDNICK & SONS, INC. (Lunch)
Sales Managers & Auctioneers of Galena, Md.
Phone (301) 648-5100

TRY A CLASSIFIED

Pennsylvanian earns top FFA honor

WASHINGTON, D.C. - Earl Hamilton, Springboro, Pa., has been chosen by the National Officers and Board of Directors of the Future Farmers of America to receive the FFA's Eastern Region Star American Farmer Award for 1977. The award is generally recognized as the highest honor presented to youth seeking to become established in farming.

Selection of the Star American Farmers is based on achievement in agriculture and leadership in FFA activities. The Regional Star Farmers are selected from among the 798 members who are recommended by their respective State FFA Associations to receive the American Farmer Degree, the FFA's highest national degree.

Earl Hamilton, age 21, is a member of the Conneaut Valley FFA Chapter. Hamilton's family has been engaged in dairy farming for several generations at their present location. Through the use of records, selective breeding, and improved feeding techniques, Hamilton increased the herd average from 13,000 pound to 16,000 pounds of milk, and from 471 pounds to 600 pounds of butterfat in five years.

Through Hamilton's initiative, major improvements were made on the farm. The new cow barn, materials handling systems, feeding and cleaning systems were all initiated by him.

Hamilton's present program is a 50-50 partnership with his father. It includes 74 dairy cows, 50 heifers, and 160 acres of corn, silage, and hay. He is living in and remodeling the family's second farm home. As Star American Farmer, Hamilton will receive a cash award of $500 from the National FFA Foundation, Inc., at the Golden Anniversary National Convention of the Future Farmers of America to be held in Kansas City, Mo., on November 8 through 11. At that time he will have the chance to be named Star Farmer of America and will receive an additional $500.

Grange meets

QUARRYVILLE, Pa. - Mrs. Walter Kauffman, Lancaster, was the entertainer for Fulton Grange's meeting August 8, at Oakryn where she presented her act, "The Hat Lady,"

At the business session plans were made to enter the Southern Lancaster Co. Community Fair parade Sept. 16.

The Grange youth will present the program at the August 22 meeting and there will be nominations for Grange officers.

PUBLIC AUCTION

OF FARM MACHINERY

At Bloomfield Farm, Wm. V. Riggs, Jr., R. 213
2 miles north of Centreville, Md.

SATURDAY, AUGUST 20, 1977

At 11:00 A.M.

Ford 9000 tractor, Super M tractor, Massey Ferguson 165 tractor, JD 420 crawler loader, John Deere 5020 tractor w/duals, Hesston round baler 5600,, 2 New Idea pull type corn pickers 30" & 38" rows, Case silage cutter, Case 42' elevator, JD No. 14 flail chopper, JD 5 bottom 14" plows w/harrow, two 9' double discs, Ferguson mounted rake, Ferg. 2-row cultivators, N.I. manure spreader, Oliver manure spreader, Int. silage wagon, Int. flat wagon, JD 12' packer, unloading jacks, 2 wheel carrier, Oliver 17-tyne drill, NH 21-tyne drill, spring tooth harrows, belts, scraper blades, auger elevators, Steam Jenney, 4-row Gandy herbicide applicator, 8 herringbone milker stalls & feeders, DeLaval milkers & pipeline, etc. . . 26 raised calf stalls.

AC 10' Disc. Brillion mulcher 12', AC 4-row rear cultivators, Brillion rolling cultivators, Hedgeho 9' rotary mower, N.I. baler, I.H. 4-bottom plow, N.H. field chopper w/grass head, and many other items . . . .

CONSIGNMENTS OF farm machinery will be accepted for this sale . . . . Call HARRY RUDNICK & SONS, at Galena, Md. (301) 648-5100 for items to be advertised, or deliver to WM. RIGGS' FARM. . . . .

HARRY RUDNICK & SONS, INC.
Sales Managers
& Auctioneers of Galena, Md.

PUBLIC SALE

OF FARM REAL ESTATE

The undersigned, administrator of the estate of George A. Durf, deceased, will offer for public sale located approximately 6 miles northeast of Shippensburg, Pa., if leaving Shippensburg on Route 11 north approx. 5 miles and then turning left on Legislative Route 21007 (Oakville Road) to 1st crossroads and then turning right on Springfield Road to the 2nd farm on the right.

SATURDAY, SEPTEMBER 10, 1977

At 10:00 A.M.

FARM REAL ESTATE

A farm containing approximately 101 acres, more or less of limestone ground situated in North Newton Township, Cumberland County, Penna., having a 2½ story 8 room frame & weatherboard dwelling house and a frame and weatherboard bank barn. Real estate will be offered at 10:00 A.M. on the premises of the farm. Terms of real estate will be 10% down on day of sale with balance to be paid in full on final settlement within approximately 30 days. Further terms will be made known on day of sale. For further information or for inspection by appointment, call Mr. Ellis Piper, Trust Officer of the People's National Bank of Shippensburg at 532-4131.

By PEOPLE'S NATIONAL BANK of SHIPPENSBURG
Administrator D.B.N., C.T.A. of the
Estate of George A. Durf, deceased.
Attorney - William R. Mark
Auctioneer - Daniel D. Hershey

1977 - SPECIAL CATTLE SALES - 1977

We have scheduled for your Feeder Steers & Calves the following SPECIAL SALES for 1977, which will ALL be a ONE DAY operation on MONDAYS, SALES STARTING AT 7:30 P.M.

Va. Association Steer Sale	SEPT. 5 - 7:30 p.m.
Holstein Steer Sale	SEPT. 12 - 7:30 p.m.
Angus & Crossbred Steer Sale	SEPT. 19 - 7:30 p.m.
Va. Assoc. Crossbred Calves	SEPT. 26 - 7:30 p.m.
Open Feeder Steer Sale	OCT. 3 - 7:30 p.m.
Va. Assoc. Steer Sale	OCT. 10 - 7:30 p.m.
Va. Assoc. Angus Calves	OCT. 17 - 7:30 p.m.
Va. Assoc. Steer Sale	OCT. 24 - 7:30 p.m.
Open Feeder Calf Sale	OCT. 31 - 7:30 p.m.
Open Feeder Steer Sale	NOV. 7 - 7:30 p.m.

ALL LIVESTOCK MUST BE ON the Market Grounds NOT LATER THAN 5:00 p.m. THIS IS EXTREMELY IMPORTANT IN ORDER TO HAVE THEM GRADED AND LISTED FOR THE SALE AT 7:30 p.m. Bring only the type of livestock being sold in the special sales. Contact your Extension Agent on all of the Virginia Assoc. Sales.

TRI-STATE LIVESTOCK MARKET
REGULAR SALES FOR ALL CLASSES LIVESTOCK
FRIDAY - AT 2:30 P.M.
P.O. BOX 558 - TELEPHONE 703-628-5111
ABINGDON, VIRGINIA 24210

PUBLIC AUCTION

HOUSEHOLD - TOOLS - ANTIQUES

SATURDAY, AUGUST 27, 1977

Beginning 10:00 A.M.

Christian Winter Home, Westfield, R.D., PA, 2 miles off Rt. 49 at Elmer, across from Cole's Gas Station, Moore Hallow Road, 4 miles West from Westfield, PA, 30 miles from Coudersport, PA, 65 miles from Elmire, NY.

Farm has been sold, must dispose contents of two houses: 2 dinette sets, small buffet, 2 pc. kitchen cabinet, metal kitchen cupboard, 2 wood corner tables, unholstered chairs, floor and table lamps, 12x18, 9x12, 9x15 rugs, chest drawers, Hollywood frames, pole light, sideboard, book shelves, love seat, wicker basket chairs, davenport (real good), end tables, coffee table, sm. buffet, TV, radio, stereo console, davenport and chair, library type table opens to 2-leaf dinette, winter spinet piano and bench (real nice), kitchen clock, ice cream freezer, lots books, coppertone dryer, wash tubs, wringer washer, beds and bedding, porch glider, 2 elec. fry pans , 62 pc. set dishes, kitchen utensils, 30x30 Model 170 Savage Redfield Scope (like new).

2 china closets, mantle clocks, dressers, high boys, oak side by side, library tables, treadle sewing machines, commodes, trunks, canning jars, wash boards, clothes trees, jugs, crocks, glass churn, sev. wood planes, spinning wheel, parts, flat irons, insect boxes, wood blocks, lanterns, cider press, oil lamps, desk and chair, insulators, pitcher pump, pictures and frames, cast iron sink, stools, cross cut saws, hammers, mauls, lots of dishes, depression, lg. collection of milk glass, salt and pepper collection, knick knacks, vases, wood stove (needs legs), wood tool box, 1962 Pontiac, 1965 Buick (both good running condition), Dodge Powerwagon Flatbed (winch in front), Jet post driver (3 pt., hitch, new), JD subsoiler (new), Sears air compressor 3 hp motor (like new), paint pressure pail & gun, chain binder, grain auger, space heater, Cross elevator, hand garden tractor with snow plow blade, 40 shts. tin, feed cart, gates, 300 gal. fuel tank with pump, 2-wheel trailer frame, JD 11 hole disc grain drill, 6x4 hydraulic dump box (hand operated), Mc corn planter, 3 section drag, IH 3-bottom plows, side hill plow, 6 ft. double disc, ID trailer mower, ID mower for parts, Burr feed grinder, wheelbarrows, front end mount buzz saw (like new), wire line, cardboard barrels, lots of window glass, pile of dry wood poles, and many items too numerous to mention!

TERMS: CASH OR GOOD CHECK **LUNCH**

Mr. & Mrs. Christian Winter
Owners
Si Pepperman, Auctioneer
814-698-3431

Not responsible for accidents on premises. If you are interested in having an auction, call this number. Remember, we let YOU decide!

PUBLIC SALE

Horse Drawn Machinery
Team of Work Horses
Jersey Bred Family Cow, Heifer
Antiques, Primitives, Tractor

On farm 4 miles E. of Danville, ¾ mile off Danville-Bloomsburg old Rt. U.S. 11, watch for arrows.

SATURDAY, AUGUST 27, 1977

10:00 A.M.

3 Millville wagons - 1 with original decorations, marked John Eves Co.; Millville bob sleds; Deering binder; Superior 9-8 drill; 5 Oliver (left) walking plows, flipover plow; Oliver riding plow; other plows; cultivators; corn planter; tedder; dump rake; Deering 5' mower; potato plow; Case 22" thresh machine; harrows; land roller; potato hiller; Corn-King manure spreader; corn sheller; sleigh; lot horse collars; lot of horse shoes; old gas engine-froze; single-dbl.-triple trees; neck yokes; tongues; bolsters; hay ladders; wagon seat; coal brooders; very good 6 year old black gelding - works single or double to be sold separate; 9 year old work mare; harness; butcher tools; kettles-press-hog hangers-grinders-etc.; hand cider press; saws; harness makers bench; hay forks; carriage jacks; 1 horse cultivators; 3 owls for rooftop in metal; scrap iron; primitive buck saw; anvil; hand tools; buggy yokes & harness parts; set U.S. Army work harness; brass hames; cutter box; manual clippers for livestock; grindstones; 320 lb. beam scales; other saws; booms; auger; draw knife; wood plane; coal-wood range; dropleaf 5 leg table; DeLaval separator; 2 bee hives; 22 lb. sledge; M.M. "R" tractor-new rubber; cast iron tea kettle, many more.

Owner,
Oliver C. Ploch
Retiring at 89 Years Young
Max Fraley & Son, Auctioneers
546-6631
Lunch Tent if Inclement

EQUIPMENT AUCTION

FRIDAY, AUGUST 26, 1977

10 A.M.

Fall inventory machinery auction at the Morris Farm Equipment, Inc., Route 26 North of Everett, Bedford County, Pa.

TRACTORS—Farmall 806D, Farmall 656D hydro., Farmall H, Farmall MD, Farmall B, John Deere B, Ford 961 with Kelly hydraulic loader, Oliver 1600.

TRUCKS AND CARS—'71 Chevy ½ ton, '73 Ford ¾ ton, '56 Chevy 1 ton, dump, '65 IH Scout, '68 IH Scout V-8, '68 Chevy Nova, '71 Ford Galaxy 500, '68 Chevy II.

GARDEN & LAWN TRACTORS & MOWERS—Sears, Jacobson, Bolens, John Deere, Wheel Horse, many IH Cadets, all sizes.

FIELD HARVESTERS—1 15 FH with corn head, 4 16 FH with grain head, 2 50 FH with 2 row head, 1 555 FH with 2 row head, 1 550 FH with 2 row corn.

FLAIL CHOPPERS—NH No. 36, 2 year old 6', 1 Case 5'.

315 IH COMBINE with 13' head and 2 row corn head.

PLOWS—Oliver 5 bottom 16" automatic, Oliver 4 bottom 16" steerable trip back, Oliver 3 bottom trip back trailer, Oliver 3 bottom 3 pt. trip back, John Deere 3 bottom 16" trailer trip, John Deere 3 bottom 16" trip, AC 3 bottom snap coupler with Oliver bottoms.

DISC HARROWS—1 9A IH 8' trailer, 1 11' 8" JD wheel controlled, 1 10' John Deere wheel controlled, 1 10' Case wheel controlled, 1 6 ft. offset disk.

Hopper & Table Blowers.

PICKERS—Oliver trailer 1 row, NI trailer 1 row, 2 IPR 1 row IH trailer, 1 234 IH 2 row mounted, 1 NI 2 row mounted.

SPREADERS—Starline tank spreaders, Badger tank spreaders, NI beater spreaders, IH beater spreaders.

SELF UNLOADING WAGONS—2 Grove 16' with roof and 3 beater on 8T Grove chassis, 1 Grove 16' with 8 ton Grove chassis, 1 Kasten 14' bed only, 1 John Deere with brakes and 20' flat bed, 1 false endgate wagon, Sears running gear.

TERMS—Cash or finance available for approved customers if established before sale.

Most equipment has been reconditioned and ready for the field.

Lunch available. Rain or shine.
Inspection anytime.

Owners:
MORRIS FARM EQUIPMENT
814-652-6101
Fred Kensinger
Complete Auction Service
Phone 814-224-2548
Kensinger & Gates Auctioneers

Pig fitting

[Continued from Page 136]

tapped on the nose. The most important part of training is being patient.

A good feeding program is important for show stock, according to Hernley. Overfed stock doesn't look as good and won't catch the judge's eye.

When in the showring and being judged, the idea is to keep the pig between you and the judge at all times. If you're alert, Hernley stated, one eye is on the judge and the other is on the pig. The pig is presented by walking back and forth in the ring. Never, no matter what the pig does, should the pig be beaten, he emphasized. While the judge is checking the other pigs in the ring, a good showman gets his brush out and makes sure his pig is looking its best.

The showman should bend slightly over his pig while showing it to make a farme around it and separate it from the other animals. This presents a better picture for the judge.

Hernley stated that showing techniques take years of practice and much time in training but in the showing, a well trained pig is worth the effort and time that it takes to make the animal look good.

Jerry Myer brushes his pig while doing last minute preparations before a show.

C. H. WOLGEMUTH & SONS

PUBLIC SALE

FALL FARM EQUIPMENT

At our place of business 4 miles West on Manheim, Lancaster Co., Pa. 1 mile West of East Fairview Brethren Church on Valley Rd. just off Hosler Rd. 10 Minutes from Rt. 283 and 15 min. from Pa. Turnpike Exit 20. Look for sale signs.

THURSDAY, SEPTEMBER 1, 1977

At 10:00 A.M.

TRACTORS: John Deere, Ford, A.C., Farmall, Oliver and others of various size, some with equipment. Several trucks expected. Forage harvesters, one and two-row pickers, Blowers, Elevators, Wagons, Combines, Mowers, Rakes, Conditioners, Drills, Spreaders, Plows, Discs, Packers, Rotary cutters, Blades, Hardware and the usual run of equipment. Anything sold on commission.

FARMERS AND DEALERS: Bring in your equip. early for this sale. Open to receive goods August 22 till sale day, 8 to 6. Saturdays 8 to 5.

TERMS: Cash; Lunch at Sale; Closed Sundays.

CLYDE H. WOLGEMUTH

Sale Manager

Phone (717) 665-5664 Manheim, R.D.2, Pa.

FARMERSVILLE AUCTION

TUESDAY, AUGUST 23, 1977

6:00 P.M.

In Farmersville, 3 mi. East of Brownstown, Lanc. Co., Pa.

Philco no-frost refrigerator (like new); chest freezer; Craftsman work bench; double box spring and mattress; bedroom suite; childs wooden table and 2 chairs; wooden rocker; beds; step ladder; guitar; 3 sets single box springs and mattresses; blonde kneehole desk and chair; ceiling lights; trailer doors; lots of small items and dishes; etc., etc.

We sell on commission.

Call:

JOHN J. RUTT

717-354-5095

Consignments being accepted for our September 27 Antique Sale.

READ
LANCASTER FARMING
FOR FULL
MARKET REPORTS

PUBLIC SALE

Real Estate, Farm Implements & Household Goods

SATURDAY, AUGUST 27, 1977

10:00 A.M.

On the premises in Heidelberg Township, Lebanon County, PA. A few blocks off Route 897, turn East on Mountain Road, in the village of Kleinfeltersville, first farm.

Real Estate

77 acre farm, more or less, about 15 acres in pasture and woodland, balance under cultivation. Good producing soil, lot frontage on blacktop road. 2½ story brick 6 room dwelling. 3 rooms and ½ bath on first floor. Also wash room for washer & dryer. Nice divider between kitchen and living room. Modern Quaker Maid kitchen with dishwasher, built-in electric range, pantry, refrigerator and clothes closets. 3 bedrooms and full bath on second floor. Walk-in cedar clothes closets and others. Also wash or summer house. Oil fired hot water furnace, good well, cemented cellar. Nice, large lawn with lots of shade. Large front porch. Bank barn with tobacco shed at end of barn, equipped for steers. Milk house, large corn barn, cattle shed, 14' x 50' Terre Hill silo, recently built. Two-car garage, cemented barnyard. All in good condition. Macadam driveway.

For inspection, call: 717-949-3138 for appointment. If you are looking for a nice farm, do not miss this sale. Real estate will be offered at 2:00 P.M.

Farm Implements

Two tractors. 801 Ford tractor with Sauder loader and snow bucket and power steering. Model 900 Ford tractor with power steering. New Holland #68 baler; Ford 3 bottom 16" 3 point plow; 3 section spring tooth harrow; John Deere disc harrow; 9' cultipacker; 13 disc grain drill; Massey-Ferguson 7' three point mower; Allis-Chalmers crimper; John Deere #350 three point rake; New Holland 30' elevator; Allis Chalmers two-row 3 point corn planter; 3 point two-row cultivator; New Idea #7 corn picker; 2 rubber tired wagons with bed & false ends; M.C. flail chopper; New Idea #17 manure spreader; three point post hole digger; liquid supplement tank; welding outfit; cattle dehorner; hog trough; 2 Surge milker units & pump; cow neck chains; log chains; briar hook; digging iron; extension ladder and more items used on a farm. Lot ear corn, some hay. 1967 Ford C 600 truck, tilt cab, with 16' cattle body.

Household Items & Antiques

Breakfast set with 8 chairs; large deep freezer; blanket chest; nice wooden kitchen base; chest of drawers; rollaway bed; library table; maple living room set; TV set; 2 hammocks, like new; lounge chair; picture frames; large crock; assorted dishes, some in antique; very old ironing board; lot jars; assorted lot of ceramics; Lawn Boy power mower and many items not listed.

Sale Time: 10:00 A.M. Real Estate: 2:00 P.M.

Household goods & small barn items sell first.

Terms by:

Adam L. Kline & Son

Copenhaver & Weik, Auctioneers

Steiner & Eby, Attorneys

Refreshments by the ladies of the Myerstown Brethren Church.

Not Responsible for Accidents

WOODRUFF

COMPLETE DISPERSAL

Located off Rt. 49, two miles from Elkland, PA, 10 miles from Lawrenceville, PA, 12 miles from Westfield, PA. Watch for auction arrows at traffic light in Elkland.

SATURDAY, AUGUST 27, 1977

12:00 Sharp

61 - Head Holsteins - 61

Herd consists of 37 mature cows, 2 bred heifers, 2 bulls, & 20 calves. Several cows fresh or close, balance in various stages of lactatibn. Interstate tested, pregnancy examined.

Machinery

JD 1520 gas tractor w-side mount mower; H Farmall w-line hyd.; NH 479 haybine 3 yrs. old, real nice; NH 68 baler w-thrower; NH 56 side rake; NH 234 self unloading box w-NH running gear & flotation tires; New Idea self unloading box & running gear; Ford 612 chopper w-corn & windrow attachments; IHC blower; 2 hay wagons w-kicker racks; IHC 350 transport disk; JD 34 spreader; Ford 101-3 bottom 3 pt. hitch plows; JD 2-row corn planter; 2 Skelton elev.; 3 pt. hitch blade; land roller; horse drawn McCormick Deering corn harvester; calf pens, feed cart; stock tanks; breeding wheel; forks; shovels.

Selling Order: machinery at 12:00 sharp, cattle at approx. 1:30. No small items.

Milking Equip. & Produce

Dump station w-washer dryer & plastic hose; 4 DeLaval milker units; milker unit washer; SS pails & strainers; approx. 16 acres of standing corn to be sold in 2 lots; approx. 6 acres sorgum & sudan grass; quantity of hay.

TERMS: Cash or Good Check

Sale under Cover Lunch Available

Owners:

Leslie & Cynthia

Woodruff

Arlow Kiehl, Auctioneer

Sales Mgr. - Gordon Wood, Mansfield, PA

Phone 717-549-4901

For the most in advertising coverage and preparing your sale, call Wood's Auction Service.

PUBLIC SALE

OF FARM MACHINERY AND HOUSEHOLD GOODS

Route 472 south from Quarryville for app. 4 mile. Turn east on Bartville Road and follow sale sign. 1 mile west of Bartville store off Bartville Road. Adjacent to Bart Calrain Elementary school.

SATURDAY, AUGUST 27, 1977

9:30 A.M.

Household items from 9:30 to 12:30

5 TRACTORS

John Deere 3020 diesel w-tricycle front, John Deere Model 50 w-Cults. & 801 hitch, Farmall M w-pully, Farmall Super tricycle & wide front, John Deere 110 lawn & garder tractor w-No. 37 mower. John Deere F125 3 bottom 16 in. plow, John Deere 28AW transport disc, J.D. 9 ft. spring harrow, New Holland 479 haybine (1 yr.), New Holland 275 baler w-thrower, 3 rack wagons (2 with new beds & racks), J.D. No. 953 running gear, IHC 4 bar rake on steel. 36 ft. bale elevator, J.D. No. 50 side mounted mower fits 3020.

New Holland 717 Forage Harvester 9 knives 1 row Head.

N.H. No.7 forage wagon w-2 beaters, N.H. Super 23 hopper blower w-pipe, J.D. No. 246 2 row corn planter, J.D. 13 disc grain drill, J.D.40 manure spreader single beater, New Idea 310 cornpicker, 2 gravity bins on New Idea running gears, wagon w-green chop bed, McCurdy Corn drag, Brillion 10 ft. cultipacker,

2 wheel cart, 2 large cast iron water troughs, silage cart, feed cart, 2 work benches, shop stove, 2-75 gal. oil tanks, hog feeders & troughs, 2 calf stalls.

Silo-Matic unloader for 20 ft. silo w-power winch amp. control and 20 ft. Cross Auger.

Terra matic hyd. pump & 3 hp. motor, Lincoln welder, 2 Bulldog elec. fencers, 30 in. barn fan, Cornsheller, spray fogger, walking plow, rollers, potato Cutter. 2 breast seeders, wooden elec. fence posts, 3 pt. sprayer w-50 gal. tank, pair of 10-38 tractor chains. 6 gates 10 x 12 ft. long, forks, chains, shovels and many other articles too numerous to mention.

Int. 1 pr. corn picker, 4 years old, 2 row corn Int. fast hitch corn planter with fertilizer, 2 row Hershey tobacco planter, 1 tobacco wagon with ladder, 2 tobacco presses, 1 a Minich, tobacco lath and milk cans.

Terms by

GEORGE H. REINHART

529-2286

J. Everett Kreider

Carl Diller

Aucts.

Lunch furnished

Red clover hay harvest can be improved

By JOANNE SPAHR

LANDISVILLE, Pa. - Dr. John Baylor, agronomy specialist with the Penn State Extension, recently took part in a field day held at the PSU Field Research Laboratory near Landisville. Red clover was Baylor's topic of discussion, in which he included information on new disease resistant varieties, seeding and harvest management, and hay yields.

According to Baylor, red clover is a perennial by nature, although diseases typically limit its life cycle to two years. Because of this, many plant breeders, both public and private, have been developing varieties that are resistant to diseases affecting the plant.

"At last they have begun to hit pay dirt," state Baylor and an associate, Dr. J.B Washko, in a report on the subject. "Several new varieties with varying degrees of resistance to anthracnose, mildew, and other diseases are making their appearance in the seed trade.

Among them are Kenstar from Kentucky, Arlington from Wisconsin, Florie, Redland, and Redman." These new varieities are available in limited quantities however.

According to Baylor and Washko, plants from many of these varieties continue growing into the third year. In fact, figures show that yields of the listed varieties have produced from 16 to 69 per cent more hay in the second harvest year than an old stand-by variety developed in Pennsylvania.

Better seeding and harvest management is another way to increase red clover yields, according to Baylor and Washko. They report experiments have shown that during the establishment year red clover hay yields can be increased up to 28 per cent.

"This can be accomplished by seeding one of the improved varieties on a prepared seedbed treated with Eptam or Balan for weed control. The first crop can be harvested by August 1," they report. Then, on approximately September 15 another crop can be cut, assuming rainfall is about normal and drought is not experienced.

According to the agronomy professors, the purpose of harvest management during the seeding year is to keep the plants vegetative and to prevent seed setting.

"If a plant sets during the seeding year, its energy is expended in seed production rather than stored for the next year's hay crop. Therefore, the plant completes its life cycle the first year and fails to live over into the second year," the experts reveal.

Dr. John Baylor

JUNIATA CO. PA FARMETTE AT

PUBLIC SALE

SATURDAY, SEPT. 10, 1977

1:00 P.M.

Located along Rt. 235, 7 mi. west of Liverpool, 35 mi. north west of Harrisburg.

8 acres, 2½ story dwelling in excellent cond., small barn, road frontage, beautiful stream.

For complete information, contact:

Long Bros., Aucts.
R.D. 2
Port Royal, Pa. 17082
Ph: 717-527-4784

GIGANTIC

PUBLIC SALE

Owner Charles Heindel, 58 West Main St., Fayetteville, Pa.

SATURDAY, SEPTEMBER 10, 1977

Time 9:00 A.M. Sharp
Terms: Cash. Lunch Served.

EXTENSIVE ANTIQUES

Bureau, marble top with mirror, chest of drawers marble top, pie safe, bed with high posts, brass stand marble top, wash stand, 6 matching plank bottom chairs, cobblers bench, school desk, drop leaf table 6 legs, deacons bench high back, dry sinks, old bottles, wardrobe, copper boiler Green jars, glass top jars, Japan toby mugs, Iron skillets, whiskey glasses assort. 2 large mugs, hand mirror, platform rocker, cigar mold, lamp chimneys, 2-slaw cutters, quilting frame, ½ bu. measure, coffee grinder, dolls wicker rocker, glass kerosene lamp, Rayo lamp with shade, oak drop leaf table, lamp or ceiling fixture, leaded glass, 3 pcs. marble straight chair, flag holder, cranberry light, stainless steel flatware, Bootonware service for eight, Jardinier assort. sizes, tinware, tin measures, elect. broom, 2 old tables, tea table (cart), school bell, record rack, world globe, wicker baskets, bookcase.

FURNITURE ETC.

Kitchen set with 2 chairs (maple), dinner 12 pce. dinner set Ironstone, Independence, Charlton Japan, complete Davenport, 3 occasional chairs, 2 cots with foam mattresses, desk lamp, transistor radios, elect. range, Maytag washer wringer type, TV., ironing board, canner 7 qt., braided wool rugs, 9 ft. x 12 ft., 9 ft. x 6½ ft., 9½ ft. x 7½ ft., one med. size 6½ ft. by 5 ft.

CLOCKS

Wall clock by Ansonia Clock Co. Brooklyn, N.Y., wall clock sessions, mantle clock striking alarm with Roman numerals by New Haven Clock Co., 13" by 8½" dated 1893. Waterbury mantel clock 19" x 12" made by E. Hibarger. Rare silver Waterbury Clock. Watch these five clocks (collectors items). All running.

MISCELLANEOUS

Shallow well pump, sump pump, power lawn mower, power lawn mower like new, garden tools, hose, crocks, many articles too numerous too mention.

Auctioneer's Remarks: This is an outstanding antique sale. Many items not listed. Owner and auctioneer not responsible for accidents. Your inspection is invited. Please be on time.

Auctioneer Lorne Lichty
Newville R.D. 2, 17241
Phone 717-776-5647

LIST WITH LICHTY.

1977 - SPECIAL CATTLE SALES - 1977
ABINGDON LIVESTOCK MARKET, INC.

THE ALL NEW MODERN MARKET
ALL STEEL & CONCRETE CONSTRUCTION
Just South of I-81 at Exit 8.
Abingdon, Va. 24210

The following SPECIAL SALES for 1977 - have been scheduled for your Feeder Steers & Calves, which will be a ONE DAY OPERATION on TUESDAYS - SALES STARTING AT 7:30 P.M.

Open Feeder STEER SALE	TUES. AUG. 30
Angus & Angus Cross Fdr. Steers	TUES. SEPT. 6
Open Feeder STEER SALE	TUES. SEPT. 13
Open Feeder STEER SALE	TUES SEPT. 20
Open CALF SALE	TUES. SEPT. 27
State Feeder STEER SALE	TUES. OCT. 4
Angus & Angus Cross Open CALF SALE	TUES. OCT. 11
State Hereford CALF SALE	TUES. OCT. 18
Open Feeder STEER SALE	TUES. OCT. 25
Open CALF SALE	TUES. NOV. 1
Stock COWS & Bred HEIFERS	WED. NOV. 9

All cattle in the Special Sales will be officially graded by Virginia Division of Markets
ALL SPECIAL SALES 7:30 P.M.
WEIGHED-IN AND SOLD SAME DAY

PUBLIC AUCTION

78 ACRE
DAIRY AND TOBACCO FARM
LIMESTONE SOIL

SATURDAY, SEPT. 17, 1977

2:00 P.M.

Location: Take Route 322 West from Ephrata thru Clay to Brubaker Valley Road to second road left which is Sleepy Hollow Road. Elizabeth Township, Lancaster County, Penna.

78 Acre Dairy and Tobacco Farm

63 Acres tillable, balance pasture, approximately 5000 feet of road frontage, having thereon erected a:

2½ Story Stone and Frame Dwelling

containing on first floor: large eat-in kitchen with cabinets, dining room, double living room and storage areas. Second floor contains 5 bedrooms and full bath. Attic storage. Cellar. This home would be suitable to be made into a double home.

40x120 Bank Barn

with 28 stanchions, heifer pens and milk house, built in 1967.

36x60 Tobacco Shed

with stripping room and dampening cellar built in 1965.

36x118 Chicken House
24x36 Corn Barn
2 Car Block Garage

Spring with stream in pasture. 2 wells, 1 with pressure system. 200 Amp service with double throw switch.

Auction Time: 2:00 P.M.

Auction by:

Enos N. and Anna S. Hoover

R.D. 4, Lititz, Pa. 717-733-8092
J. Martin Shreiner, Attorney
John E. and Paul E. Marlin, Auctioneers
717-733-3511 - 717-733-3305

NOTE: This farm is in a high state of cultivation. If you are looking for a Lancaster County farm, do not miss this one. Inspection of farm anytime. Inspection of dwelling by appointment, call 717-626-5518.

ATTENTION JUNIORS!!!!

THE FIRST ANNUAL

PENNSYLVANIA POT OF GOLD SALE

Will be held in conjunction with the Pennsylvania State Jersey Sale on

SATURDAY, SEPTEMBER 10, 1977

12:30 Noon

At the Guernsey Pavilion, Rt. #30 east of Lancaster, Pa.

Six registered Jersey calves will be offered at auction to Juniors born between January 1, 1958, and May 31, 1970. 25% of the gross of this sale will be set aside in a Pot of Gold fund. This money will be divided between the three young people whose calves, purchased in this sale, make the highest production records on their first lactation. Complete rules and pedigrees are in the Sale Catalog — write for one today!

All calves are by outstanding bulls and from cows with actual records up to 15,000+ lbs. of milk, 650+ lbs. of fat. Here is a chance to buy a foundation animal for your herd — she may pay back most of her price in prize money!!

Watch for our ad in the next Lancaster Farming — we will list some of the outstanding consignments to the State Sale. Write for your catalog now and plan to attend.

PENNSYLVANIA JERSEY CATTLE CLUB

For catalogs: Dreisbachs' Longmeadows Farm
RD #3, Hamburg, Pa. 19526

THE SHOWALTER (DINGER) LIVESTOCK MARKET

will re-open Monday, Aug. 22, at 1 P.M.

Located on Route 220, 8 miles South of Altoona, 5 miles Southeast of Holidaysburg, R.D. #2, at Duncansville, Pa. 16635.

Take Route 220 North from the Bedford Exit off PA Turnpike.

Under New Management:

G & M LIVESTOCK MARKET, INC.

We will sell all kinds of livestock for commission.

Including feeder pigs and DAIRY cows (Reminder, dairy cows must have a Pennsylvania State Health Chart.)

Call Holidaysburg 814-695-8697, or Lewistown 717-248-0960, or Dry Run 717-349-2393 for information.

FREE LUNCH OPENING DAY UNTIL 3 P.M.

WE PROMISE:

- Buyers for all livestock
- Immediate Payment
- Prompt Loading Facilities
- Efficient & Friendly Service

ORDER OF SALE:

Horses, Feeder pigs, Dairy cows and heifers, Stock cattle, Fat bulls, steers, heifers and cows, Sheep, lambs and goats, Veal calves, Fat hogs.

Owners, operators:

SHERMAN L. GLICK
Lewistown, PA
Phone: 717-248-0960

F. FRED McCARTNEY
Dry Run, PA
Phone: 717-349-2393

Integrated insect control to be featured at Ag Progress

UNIVERSITY PARK - Integrated insect control, combining limited amounts of an insecticide with the use of natural enemies of harmful insects, can increase profits in farming. Such integrated pest control will be described during Ag Progress Days August 23 to 25.

The technique has been tested for two years on potatoes at the Research Center by Dr. Zane Smilowitz and associates. Using no insecticide (to conserve beneficial insects) and applying lower than normal quantities of soil systemic insecticide, the Penn State scientists produced yields equaling those from standard plots using standard insecticides.

Visitors to Ag Progress Days will learn how this method of integrated pest management can reduce the grower's insect control costs and increase profits per acre.

Another experiment, to determine the impact of natural enemies on aphid populations, will be featured - along with the effect aphid populations have on plant growth. Potatoes dug at different times during the growing season will be displayed to demonstrate how they develop and effects of insect numbers on quantity.

Elsewhere in entomology experiments, four different seeding rates of alfalfa will be compared under four insecticide treatments. Previous studies indicated that carbofuran (Furadan) incorporated into the soil at seeding time gave excellent control of potato leafhopper and blotch leafminer to the first cutting. This treatment may offer the farm an opportunity to save money by reducing the seeding rate of alfalfa without penalty of yield and quantity, stated Stanley G. Gesell, Extension entomologist, and Lynn D. Hoffman, research agronomist, in charge of the plots.

Gesell said that experiments to control leafhopper and blotch leafminer on established alfalfa will also be featured. The 1976 tests indicated that acephate (Orthene) spray applications provided good control of these two insect pests. The 1977 plots will show the efficiency of several spray dosages with and without the addition of a surfactant or wetting agent. Elsewhere, the cost versus benefits of various soil insecticides on field corn will be shown.

Dairy and beef cattle activities planned

UNIVERSITY PARK - Beef cattlemen and dairymen from Pennsylvania and neighboring states are invited to attend a varied program during Ag Progress Days August 23, 24, and 25 at the Rock Springs Agricultural Research Center, say Lowell L. Wilson and Stephen B. Spencer of the Department of Dairy and Animal Science, The Pennsylvania State University.

The Center is located nine miles west of State College, on Route 45.

A live demonstration will feature information about beef quality and meatiness grades and recent beef carcass grade changes and relative costs of production. The method of estimating carcass meatiness of hogs by ultrasonic evaluation will also be demonstrated.

Representatives of AI organizations and breed associations will be available to discuss activities of their national and state organizations.

The program for dairymen will also include demonstrations and displays on handling of frozen semen, forage testing, calf hutches, substituting high quality forages for grain, and many others.

A live deer will be on display with posted information about the habitat and nutrition of Pennsylvania deer. Many other consumer - and producer - oriented exhibits, displays and demonstrations will be on hand, including dairy goat displays.

Food will be available on the grounds and there will be a small charge for parking to help defray expenses.

BRED GILT SALE

SATURDAY, SEPT. 3, 1977

1:30 P.M.

Located 8 miles north of Myerstown on Rte. 501 and 1 mile south of U.S. Rte. 22 on Rte. 501 at Bethel, Pa. Turn west at Bethel School to second farm on left at Harvey Zimmerman farm.

60 - Bred Gilts
4 - 240 LB. Boars
3 Way Cross

Gilts are bred to purebred Hampshire boars, start farrowing Sept. 10. Pigs were Vaccinated Erysipelas, wormed, and treated for lice.

No outside hogs will be sold at this sale, they are all home raised.

G. Harvey Weik, Auct.

Conditions by:
Henry H. Martin
717-933-4279

PUBLIC SALE

OF 117 ACRE FARM &
112 ACRE FARM &
DAIRY HERD & FARM EQUIPMENT

Located approximately 5 miles North of Myerstown. Take Route 501 North to Mill Road, turn left to farms.

SATURDAY, SEPTEMBER 10, 1977

At 10:00 A.M.

Farm #1: 117 acres, 95 acres tillable, mostly level to gentle slope, good fertile soil, very clean no rocks, type soil, part Ryder and Wiltshire silt loam, small part shale mixture, Swatara Creek and small creek flouring through property. House brick, first floor-modern kitchen, dining room, and living room, second floor-four bedrooms and bath, full basement, oil-hot-water heat, 2,000 gallons in-ground tank, water supply-270 ft. well. Bank barn, three bay drive in 42' x 110' old-type stables, 12' x 55' tile silo, frame 3 bay garage, level around buildings.

Farm #2: 112 acre dairy farm, approximately 95 tillable, level to gentle slope, good fertile soil. House frame, first-floor—four rooms with modern kitchen, second-floor—four rooms and bath, full basement, oil-hot-heat 2,000 gallons in-ground tank. Water supply-two wells and ⅓ acre farm pond. Barn 40' x 74' bank barn, free span dome roof, 37 stanchions, 80' x 88', 120 free stall cow barn. 26' x 44' free stall building, 65' auger feeder with roof, 12' x 45' stave silo, 14' x 45' concrete silo, 14' x 21' milk house, 30' x 30' x 1½ story corn and equipment shed, 30' x 100' trench silo, wooden sides, concrete floor, 30' x 60' implement shed, 20' high free span. Real Estate to be sold at 1:00 P.M. Inspection, anytime by appointment to be offered each individual farm or by entirety. Farms are land joining.

For inspection call HORNING FARM AGENCY, INC. 215-286-5183. Terms 10% down day of sale. 60 day settlement.

44-Head Holstein Dairy Herd, 39 milk cows, 15 registered, top producer 18,906 milk, others over 18,000 lbs., 6 over 16,000 lb., 6 months to 1 year.

FARM EQUIPMENT

1969 gas 5,000 Ford motor and transmission rebuilt, 4-Star-Jet M.M. tractor diesel, John Deere 1010 crawler, blade and winch, No. 67 N.H. baler, 101 Ford 4 bottom 16" plow, Ford 12' disc harrow, Ford 535 haybine, J.D. 46 loader, manure fork and 7' bucket Ford post hole digger, Pollard 5 wheel hayrake, Int. lime spreader, A.C. 720 harvester 2 row corn and hay pick-up, 20' David Bradley grain elevator, 24' hay elevator, 2-row 309 Ford planter with 4 row bar, Dion blower and pipe, 1959 Ford F600 truck, 1957 Int. dump truck for parts, three 12-hole, 2 ten hole, wooden hog feeder, 3 hog waterers, 10 H.P. Ford lawn tractor with 42" mower and snowplow. Girton 825 gallon bulk milk tank, 6 DeLaval pipeline milker unit, glass pipeline for 37 cows, DeLaval automatic washer, 2 stainless steel tubs. 90 acres standing corn, also baled alfalfa hay.

Terms by:
ROY C. & JANET McLAIN
Patrick M. Reb, Atty.
Elton & Alvin Horning, Auct.
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa. 19543

NORTHEASTERN INVITATION

DUROC SALE

Sponsored by
The Penna. Duroc Breeders Assoc.

FRIDAY, AUGUST 26, 1977

Show at 4:00 P.M. Sale at 7:00 P.M.

Location: Lebanon Fair Grounds. From Rt. 72 to Rockerty Road East.

BOARS OPEN GILTS BRED GILTS

Health Papers for out of state sales will be available.

Auct. - Harry Bachman, Annville
Judge - Fred Crittenden, Hardyville, Va.

For Catalog Write: Rick Pfautz, Sec.
RD 1 Stevens, PA 17578

RE-GE FARM COMPLETE

DISPERSAL

FRIDAY, AUGUST 26, 1977

11:00 A.M.

The undersigned will sell at the Art Kling Sale Barn, located 12 miles North of Carlisle on PA Route 74, 2½ miles North East of Landisburg, Perry County.

45 Head-Reg. Holstein Cattle
DHIA-Classified
32 Milking Cows and Heifers
3 Bred Heifers - 3 Yearlings
Calves - 1 Bull
Most of them are 2-3-4 Year Olds
DHIA Rolling Herd Avg.
15038 Milk - 3.9 Test - 588 Fat

88 Pt. King Pin: 6 yr. 11 month, 327 da., 21506 milk, 3.9-844 fat.

86 Pt. King Pin: 4 yr. 11 month, 305 da., 15696 milk, 4.4-689 fat.

88 Pt. Vern: 5 yr., 325 da., 17518 milk, 4.0-708 fat.

3 - Good Plus Transmitters.

Others sired by: Ivanhoe Star-Bootmaker-Fleetridge Monitor-Rockdale Pres.-Seiling Rockman-Ivanhoe Jack-Seaman.

Vac. - Cert & Accredited: Young cattle that are improving every year - individuals that would make a welcome addition to your herd.

Dairy Equipment

Sani-Matic dumping station, vacuum; 3 - DeLaval sterling milkers; extra pail strainer; misc. items.

Machinery

IH 504 tractor row crop, Farmall H tractor, J.D. B with loader, NEW IH haybine, 7 ft. cut, No. 990, IH baler & thrower, No. 430, NH 3 pt. mower, No. 451, belt drive, 2 yr. old, NH 250 bu. manure spreader, IH wheel rake, 3 bale rack wagon, 1 Bale King, 2 wooden rack flat wagons, IH 6 ft. flail chopper, IH 3 bottom 3 pt. plow, 14 inch, 3 pt. Blake, 2 bottom trail plow, IH 2 row planter, J.D. 3 section lever harrow, IH orchard disc, cultivators for Farmall H&M, NI loader for H & 504, Onterio hoe drill, 24 ft. hay elevator.

J.D. 110 lawn tractor, 36 inch mower-Johnson loader, 2 way hydraulic, 3 ton bulk feed bin, Auger out type.

Sale Order: Machinery-11:00, Cattle-1:00
Terms: Cash

Allen E. & Richard L. Rote
Owners - 789-3193
Fred Naugle, Ped.
V. Art Kling, Sale Mgr.-Auct.
789-3883

PUBLIC AUCTION

Authorized by Sheriff of Queen Anne County at PEARCE LUMBER, INC., 1 mile south of Millington, Md., on Route 313.

SATURDAY, SEPTEMBER 3, 1977

At 12:00 Noon

#1 - A complete electric operating sawmill on 6.5 acres with debarking and wood chipping equipment. (Presently in operation) to include 1000 Amp. service, 3 phase, 61 cycles, 220 volt, capacitors on all machines, 200' roller conveyor, 60' chute, Lane headsaw, 44" x 52" saw blades, Lane double husk w/100 hp. motor, Tyrone-Berry feed, Corley trimmer 46" & 75 hp. motor, live deck 42' - 4 chain, J.A. Van stop & load, Corley log turner, American swing saw 32" blade, log cleaner, DeWalt radial saw, wedge saw, Phelps chipper, 30 hp. compressor, Morbark debarker & chipper, Great Northern bridge crane 66' span, Euclid bridge crane, etc. . . . .

Includes sawmill building, office, sewer system, planer mill, lunch room, & other buildings & air conditioners . . . .(to be sold as entirety).

#2 - Office Equipment to be sold individually - desks, chairs, files, calculator, parts cabinets, etc. . . . .

#3 - Individual Items: Super 10 Pettibone Carrilift serial #2128 - model #104A w/G.M. diesel engine; saw blade grinder, 3 mat drills; ¾' drill motors; 52' blade, Hobart elec. welder, acetylene outfit; belt lacer; greasing equip.; banding tool; socket set; and many other various tools and equipment.

Terms: Cash or approved check for personalty. Real Estate: $5000. Deposit in Cash or Certified Check . . . Settlement within 30 days, after completion of Court proceedings . . . . Balance in Cash or Certified Check at Settlement.

HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers of Galena, Md.
(301) 648-5100

PUBLIC AUCTION

Registered and High Grade Holstein Dairy Cattle
Farm Equipment

Complete sellout of this fine herd, Tuesday, August 23, 1977 - 7:00 P.M. and a very nice lot of farm equipment, Saturday, August 27, 1977 - 11:30 A.M.

Location: Route 422 East from Lebanon to Womelsdorf, at Womelsdorf take Route 419 North toward Rehrersburg approx. 6 miles to road on right ¼ mile to farm on left. Tulpehocken Township, Berks County, PA.

TUESDAY EVE., AUGUST 23, 1977

7:00 P.M.

73 head of registered and high grade Holstein dairy cattle

4 registered, 69 grade, 42 milking age, 12 due August to October, balance in various stages of lactation. 15 bred heifers due August to January. 13 open heifers. 3 bulls, 1 service age Astronaut son.

SIRES include Paclamar Astronaut - 2; Pawnee Farm Arlinda Chief - 2; Corner Hill Ivanhoe Leader - 6; Tomcreek Marquis Challenger - 3; Valentine El Minuteman - 2; SERVICE SIRES: Paclamar Astronaut; Milu Betty Ivanhoe Chief and other Curtiss Sires. Alternate AM-PM owner sampler records.

R.H.A. 32.9 Cows			15,931	3.9%	617
Cow #9	8-4	305 da.	21,626	3.6%	788
Cow #14	5-2	345 da.	19,372	3.5%	676
Cow #23	5-10	317 da.	19,489	3.9%	766
(due sale time)					
Cow #51	4-2	340 da.	18,372	3.4%	628
(due Sept.)					

Pregnancy Exam - Owner Sampler
Health Charts day of Auction

If you need summer milk do not miss this Auction.

MILKING EQUIPMENT: DeLaval No. 73 vacuum pump with 1 HP motor; 40 plus Surge vacuum pump; 3 Surge 40 lb. milking units complete with electric pulsation unit and stall cocks; Bender automatic milking machine washer; Kesco milk mover dumping station complete; stainless steel double tubs; stainless steel strainers and buckets, clippers and other dairy items.

SATURDAY, AUGUST 27, 1977

11:30 A.M.

John Deere 4020 Diesel

only 1800 hours, W.F.E., power shift trans., side console, good original rubber, dual hydraulics, weights and new tire chains.

John Deere 2030 Diesel

with a John Deere No. 146 loader, less than 300 hours, like new, power shift wheels. Both of the above tractors were purchased new by Mr. Stauffer.

John Deere 520

with power steering, good rubber, 2 row mounted cultivator. John Deere 336 baler with thrower, used 1 season; John Deere 1240 plateless cornplanter with applicators; John Deere No. 38 2-row wide row harvester with hay pickup head and high moisture ear corn grinding attachment; John Deere F-125 4x16 trip plow; John Deere 17x7 grain drill; John Deere RWA 11-foot transport disc harrow with 32 discs; 12-foot Brillion sproketpacker; Lamco forage wagon; Dion forage wagon; 2 flatbed wagons with hay racks, false end gates and unloading unit; Century trailer type sprayer, like new with 300 gal. poly tank and heavy duty pump; Hesston PT 10 9-foot haybine; New Holland No. 56 side rake; New Holland 145 bu. right unload tank spreader; New Idea 165 bu. spreader; Farmec 30-foot elevator with 1 HP motor; Gehl hi-throw hopper blower with recutter, pipe and gooseneck; John Deere No. 8 semi-mount mower; Arps 3 pt. 7-foot blade; 3 pt. round bale fork; John Deere 3 bottom trailer plow; International potato digger for parts; PTO dump trailer truck conversion; John Deere No. 15 flail chopper; 10-foot land roller; 1936 International truck chassis; 3 pt. deep tillage cultivator; 28-foot mow conveyor; Stauffer 2-row transplanter; John Deere 801 3 pt. hitch; Little Giant corn drag; Homelite chain saw.

Win-Power 12-20 Generator

on trailer with PTO shaft; John Deere hydraulic cylinders; Level-Flo silage distributor; hay feeder; feed cart; wheelbarrow; 13.6x38 tractor chains; platform scales; blaer twine; fogger; poultry & cattle wire; 130' 1" rope; pulleys; ladders; new 15" airplane tires on standard 6 lug wheels; block & tackle; oil drums & pumps; hydraulic hoses; forks; shovels; brooms; mineral blocks; nuts; bolts; saws and other tools; scrap iron; 18.4x34 tire; liquid protein feeder; Sta-Cold 17 cu. ft. chest type freezer; 2 metal utility cabinets; gas range; 2 chest-of-drawers; 2 beds; metal crib; table; new galvanized garbage cans and many other items too numerous to mention.

Auction by **Phares B. Stauffer**

RD #2, Bernville, PA 717-933-8269

John E. & Paul E. Martin, Auctioneers
717-733-3511 - 717-733-3305
Dale Hoover, Cattle information 717-867-2489

Note: If you need quality dairy cattle or farm equipment plan now to attend these Auctions.

FOOD AT AUCTION BOTH DAYS

Energy saving ideas featured at Ag Progress

UNIVERSITY PARK - Do-it-yourself energy conservation projects and energy-saving equipment for the home will be featured at the family living exhibit and demonstration tents at Ag Progress Days.

Visitors to the large outdoor agricultural exhibit will be able to see a wide range of energy conservation exhibits and demonstrations. According to Carolyn Schrock, family living programs co-chairman, commercial companies, government agencies and associations of power suppliers will demonstrate and exhibit solar energy, insulation, wood-burning stoves, the heat pump, microwave ovens, and energy-saving features on new, large appliances.

A "food preservation booth" will feature an exhibit on drying foods, up-to-date research on canning lids and cost comparisons of the energy use of boiling water canners versus pressure canning. Consumers can receive answers to specific questions on canning from experts manning the booth and obtain free literature on modern canning methods.

Mrs. Schrock, noting that energy costs are an important part of every family budget, says the "Speedy Spend" computer exhibit at the family living tent will enable individuals to receive a computerized budget by filling out a brief form on family income and expenses.

"Food, Energy,and Your Future," the theme of this year's Ag Progress Days, will be demonstrated in various programs throughout the three day event.

The theater tent program is just one of many activities depicting entertaining and educational programs at Ag Progress Days to be held again this year at the Rock Springs Agricultural Research Center.

The varied activities at the theater tent begin daily at 9:30 a.m. with a model tractor demonstrating a tractor roll-over and discussion on how serious accidents can be avoided with proper safety equipment and practices.

According to James Van Horn, co-chairman of the theater tent program, a highlight of this year's presentation will be a demonstration of wood sculpture using a chain saw by Les Rishel, Penn State forestry research assistant. It will be held each day at noon.

Throughout the day, says Van Horn, visitors to Ag Progress Days can see demonstrations and visual presentations on energy conservation and use on the farm and in the home; participate in a session on games families can play at home as an alternative to paid recreation; learn more about planting and caring for landscape plants; and watch a multi-media presentation on food production in the United States prepared by the United Stated Department of Agriculture.

In other areas of the exhibits and demonstration tents, segments of the "You Can Do It" television series will feature video tape programs on energy saving techniques that can be done easily by consumers; and an exhibit on various kinds of draperies will explain how this home furnishing item can help reduce home heating and cooling costs.

Other exhibits on display will include crafts made from scraps, an ecology-energy simulator that predicts energy needs of the future, health, water conservation, food wastes as they contribute to energy consumption, the metric system and an experimental stove that uses sawdust as a fuel.

The Rock Springs Agricultural Research Center is located nine miles west of State College on Route 45. Food will be available on the grounds and there will be a small charge for parking to help defray expenses.

FEEDER PIG SALE

SATURDAY, AUGUST 27, 1977

1:30 P.M.

Located 2½ miles South of U.S. 22 and 6 miles North of Myerstown, Pennsylvania along U.S. 501 (former Norman M. Martin Farm).

300 — 360

40-60 pound choice feeder pigs Duroc-Hamp-York cross. All pigs are vaccinated for erysipelas, castrated young, wormed, sprayed for lice and mange. All pigs raised on this farm. No outside pigs will sell on this sale. These are some fine quality pigs, raised from Norman M. Martin's stock. Pigs will not have to be moved day of the sale.

Terms by:
J. PAUL MILLER
R.D. 1
Myerstown, Pa. 17067
Phone 717-933-5348

Auctioneer: G. Harvey Weik

AUCTION

GROUPING OF TIFFANY STYLE LAMPS, STAINED GLASS PICTURE WINDOWS, '71 PLYMOUTH, FURNISHINGS, COMM. PISTOL
FOR: MR. & MRS. WILLIAM H. KEELER
136 School Lane
Souderton, Pa.

TUESDAY, AUGUST 30, 1977

10:00 A.M.
Auto to be sold at 12 Noon.
Lamps to be sold at 1 P.M.

STAINED GLASS—All lamps & windows were hand made by Keeler Stained Glass Studio. Most are made of molten bead leaded inside and out. Approx. 22 lamps & windows including a 18" dia. St. Agnes lamp, made w/glass taken from St. Agnes Church, Sellersville, Pa., Glass made in 1908; 20" Acorn lamp, 26" Bell Fruit lamp. Bald Eagle picture in frame 25 x 33, other lamps include billiard, dome, outdoor, kitchen, lantern & foyer lamps. A beautiful grouping, must be seen to be appreciated. Many lots of pieces of glass & lg. sheets of stained glass. Request Detailed List.

FURNISHINGS—Heavy pine bedrm. suite 6 pcs., bureau, cedar wardrobe, oak bed, heavy maple ext. table w/6 chairs, maple hutch (like new), kneehole desk, WAGON SEAT converted to bench (unique), Frederick Willy pool table 4 x 8 comp. w/accessories; dinette set, table w/glass ball & claw feet, game table, table lamps; maple coffee table, dough box, end table, all w/formica top; wooden rocker, misc. wooden chairs, B & W TV, Copymate Copier, sofa & chair, picnic table, West Bend humidifier, elec. fan, cassette tape player & recorder; dishes & misc. household items.

AUTO—1971 Plymouth Cricket, A-Title, 4-speed manual trans., AM radio, 64,000 miles, economical transportation.

PISTON—Colt single action Frontier Scout, 22 Cal., L.R. Commemorative.

TOOLS—Jackson dump cart 30 x 48, Remington elec. chain saw, port. air compressor, industrial vacuum pump 3 phase, 3 HP Jacobson rotary mower & other misc. shop & garden tools.

TERMS—Cash. LUNCH

SANFORD A. ALDERFER, INC.
Real Estate Brokers and Auctioneers
Harleysville, Pa.
723-1171 & 256-8892

Sale reports

SALE REPORTS

HUNTERS SALE BARN INC. held their weekly sale August 15 at Rising Sun, Maryland.

STEERS: Good to Choice 650-850 lbs. 35.00-38.00.

HEIFERS: Feeder High Choice 29.00-32.00; Good to Choice 27.00-28.75; Other 22.00-26.00.

FEEDER STEERS: Good to Choice 36.00-38.50; Standard to Good 29.25-33.00.

BULLS: 1145 lbs. 33.00; 1005 lbs. 33.50.

[Continued on Page 143]

SWEELEY

MILKING HERD & HEIFER DISPERSAL

Located just off Rt. 549 seven miles from Mansfield, PA, 4 miles from Roseville, PA, 22 miles from Elmira, NY. Watch for auction arrows off Rt. 549. Due to outside employment I will sell the following:

TUESDAY EVE., AUG. 30, 1977

8:00 P.M. Sharp

37 Registered & High Grade Holsteins 37

Herd consists of 30 mature cows and 7 heifers. Cows in all stages of lactation. Interstate tested, preg. ex., charts day of sale.

SALE MANAGERS NOTE: You will find a good producing herd, most of them with good udders. These cows have not had silage or been fed for high production. See you Tuesday Evening, August 30.

Terms: Cash or Good Check
Sale Under Cover Lunch Available
Owners,

Keith & Emma Sweeley

Auctioneer - Arlow Kiehl
Sales Mgr. - Gordon Wood
Mansfield, PA
Phone 717-549-4901

For the most in advertising coverage .. preparing your sale, call Woods Auction Service.

Sale reports

[Continued from Page 142]

COWS: High Choice to Prime 29.25-30.25; Good to Standard 28.00-29.25; Utility 26.75-28.00; Cutters 24.75-26.25; Canners 20.75-23.50

CALVES: Prime 180-240 lbs. 57.00-60.00; High to Choice 140-180 lbs. 55.00-58.00; Good to Choice 120-140 lbs. 38.00-49.00, few 54.00; Standard to Good 90-110 lbs. 29.00-36.00; Utility 70-80 lbs. 25.00-29.00 few 30.00-32.00; Low Utility 60-75 lbs. 22.00-25.00.

FEEDER HOGS: $15 to $21 by head.

SOWS: 28.00-34.00.

BOARS: 24.50-27.50.

GOATS: Nanny $25 to $30 by hd.; Kids $16 to $22 by hd. Billies $23 to $25 by head.

Sale Mgr. & Auctioneer, Norman E. Hunter, Pres.

xxx

A Public Auction of a 93 acre general farm was held August 10 for the Estate of Earl D. Ranck, 1 mile east of Strasburg, Lancaster Co., Pa.

The farm sold for $410,000 and consisted of a large 2½ story brick home, large bank barn, tobacco shed and cement silo. The purchaser was Amos Fisher an area farmer.

Auctioneers Burnell Buchen and Sanford Leaman.

xxx

A Public Sale of farm machinery and household goods was held August 13 by R.W. Watters and M.L. Norman, 8 miles south of Quarryville, Lanc. Co., Pa.

Some prices included: Farmall 300 $925, Allis Chalmers WD 45 $875, Television $135 and Whirlpool Auto. washer $125.

J. Everett Kreider & Carl Diller. Auctioneers.

xxx

A Complete Dispersal of the Hershade Farm registered Holsteins was held August 9 by Mr. & Mrs. Clair M. Hershey, RD1, Nottingham, Lancaster Co., Pa.

The top price registered Holstein cow sold for $4300 and the second top animal brought $4100; both animals went to California.

The next three animals went for $3250, $3200 and $3000. The average of the 91 registered Holsteins sold was $1218.

Sale Mgrs. & Auctioneers, R. Austin Backus Inc.

xxx

A Public Auction of new furniture was held August 13 by Paul B. Martin, north of Ephrata, Lancaster Co., Pa. The 250 people who attended were protected from night showers by 2 large tents.

Prices received were: Bedroom Suites $200 to $675, Dining room suites $250 to $700, La-z-boy Recliners $185 to $200, Living room suites up to $550 and Pole Light $55 to $90.

Auction conducted by John E. and Paul E. Martin, Auctioneers.

xxx

A Public Sale of real estate and antiques was held August 13 by the estate of Helen M. Rutter, 1 mile south of Halifax, Pa. There was an excellent attendance.

The 10.997 acre farm with a 2½ story frame dwelling summer house and large barn sold for $61,500.

Other prices included: Flour Chest $110, Extension Table $125, 3 pc. Bedroom Suite $150, Washstand $40, Chest of Drawers $55, Round-top trunk $30, Iron Kettle $35, Jug with blue decorations $95, Quilt $25, Apple peeler $16, Cradle with heart cut-outs $285 and Horse Drawn Plow $155.

Lee D. Dockey was the Auctioneer.

Sales Register

AUGUST

SAT. AUG. 20 - 1 P.M. Public Auction of 325-375 Feeder Pigs located between Womelsdorf and Myerstown along Route 422 at Stouchsburg, take Scharff Road south one mile; third farm on left. ½ mile north of Sheridan Furnaces. Marion Township, Berks County, Pa. Terms by Walter M. Horst, Newmanstown RD1, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. AUG. 20, 10:00 A.M. Public Auction of farm equipment, antiques and collectibles, also household goods. 18 miles south of Sunbury, 6 miles east of Herndon; 2 miles east of Route 225; turn off Route 225 midway between Mandata and Red Cross at Howerter's

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OUTSTANDING PUBLIC AUCTION

OF FINE CHINA, GLASS, SILVER AND VICTORIAN FURNITURE

FRIDAY, AUGUST 26, 1977

At 5:00 P.M.

Located at the Gap Auction House in Gap, Pa. From Lancaster, follow Route 30 East approximately 15 miles to Route 41. Take 41 south past Gap Town Clock and watch for Signs. Auction is approximately ¼ mile from Town clock.

CHINA

6 fish plates; porcelain ice cream set; Chinese cracker jar; ginger jar; Oriental egg shell tea set; large Chinese design platter; large Royal Cauldon platter; Meissen musical piece; other Bavarian, German, Austrian and Czechoslovakian dishes.

GLASS

Pair hand painted Briston lamps/hand made shades; pair Briston vases; cut glass including relish, vase, celery, bowl, Nappy and small compote; enamel vase; 4 Amberina tumblers; ruby glass; pattern glass punch bowl set; 6 iridescent goblets; End of Day vase; daisy and buttons dish; pair milk glass dishes/dolphin pedestals; etched crystal including 8 wines; 8 champagnes; 7 sherbets, and 7 goblets; 8 seafood cocktail settings; 10 sherbets/inserts; and numerous lamp shades. 4 Northwood Rare Mugs with Handles.

SILVER

Reed & Barton tea set/large tray; Rogers' Tea set/tray; assorted silver pieces including ladle, spoons, carving set, salts, peppers, covered tureen, castor set, chalices, and baskets. Numerous other silver pieces including a lot of Sterling.

FURNITURE

Love seats including an oustanding conversation piece in red velvet (a mate of one in Buchanan's Wheatland), 4 other Victorian love seats including one with rose carvings, and solid walnut French Provincial love seat; tables including solid mahogany pier table/marble top (also known as a Petticoat Piece), mahagony wall card table/acanthus pedestal/brass toes, leather top, carved drum top, end, mahogany tilt top, library, pine Jenny Lind, coffee, and mahogany corner; Chairs including set of 4 carved Victorian/gold tapestry, set of 6 dining room plus buffet, Lyre back, slipper, wing back, heart shaped, leather club, lady's bedroom, barrel back, 8 upholstered empire and fireside; sleigh youth bed; Shaker rocker; cherry chest of drawers; folding tea cart/graduated papier-mache shelves; inlaid mahogany double bed; mahogany pie crust three tier stand; Shaker chaise lounge; mirrors including oak and mahogany; blanket chest/bracket feet; Oriental lamp; Sheraton buffet; and fireplace stools.

MISCELLANEOUS ANTIQUES

Complete Gone With The Wind Lamp and other shades; signed Horse Painting; several oil paintings; candelabras/early shades; pair French candle stands; Bennington pitcher; several Bisque figurines; wooden buggy jack; several pieces of Etruscan Majolica; statue; pair steel engravings and many, many other items.

Inspection of Antiques, Thursday Evening, Aug. 25th, From 5:00 P.M. to 8:00 P.M.

Sale by:

MARY E. STOCK ("AUNT MARY")

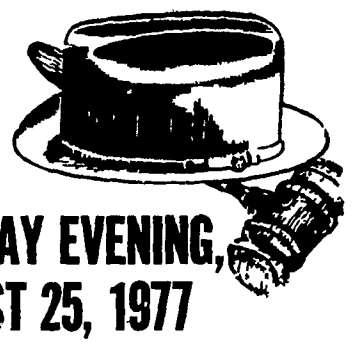
Niece of the late Meda M. Randall of Randall's Barn of Sadsburyville.

Auctioneers:
Ira Stoltzfus and Son 442-4936 or 442-8254
Jay Leary 354-0423

"List your sale today - with Ira, Dale or Jay"

HAT & GAVEL AUCTION CO.

1 Mile North of Lititz on Route 501



THURSDAY EVENING, AUGUST 25, 1977

5:30 P.M.

FURNITURE, COLLECTIBLES, HOUSEHOLD

Selling Estate of Helen Leeking of Lititz.

2 bedroom suites, living room furniture, blanket chest, GE refrigerator-freezer combination, automatic washer, breakfast set, 9 x 12 rugs, floor lamps, 22,000 BTU air conditioner, English turkey plates, German china, pressed glass, silverware, flo blue covered tureen, hanging kerosene light, swirl salt shakers and lots more good items.

WE SPECIALIZE IN PUBLIC AUCTIONS. ESTATES AND ANTIQUES

WILBUR H. HOSLER

306 Owl Hill Road, Lititz

Harold K. Galebach, Partner

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

Positively No More Garage Sale Leftovers Will Be Received.

PUBLIC SALE

53 Registered and Hi-Grade Holstein Dairy Cattle (31 Reg.)

On farm 12 miles S. of Williamsport, 9 miles N. of Lewisburg, 3½ miles N. of Allenwood along Allenwood- Elimsport Pa. Rt. 44 Highway, (Union Co.).

THURSDAY, AUGUST 25, 1977

Starting 12:30 P.M.

36 milking age animals, (19 reg.) 10 fresh in Aug., 6 Sept., 7 Oct., 7 Nov.-Dec., etc. 9 bred heifers - reg. & grade due Aug. - Nov. including 3 due by sale. 6 reg. & grade yearlings heaifers. 14 1st calf heifers in this herd projected up to 14,700M. Also selling reg. cow proj. 305D, 19,211M, 672F, from Foundation cow with record 336D, 18551M, 657F and a lifetime 150,465M. 5,395F having 9 other reg. offsprings selling. 5-77 DHIA rolling herd average 13,197M, 3.9T 516F. 2 reg. herd sires - No. 1 born 11-13-74 sired by Connerhill Ivanhoe Leader from classified 84 cow with 17440M. 711F. No. 2 bull 14 mo. old sired by Dan-Ver Carol Senator from Gent Dam and Marquis Grand Dam w-15000M and grand champion at the Central District Show. Selling bloodlines of Sire Power & Curtiss including Kingpin, Astronaut-Arlinda Chief, Gent, etc. etc. Also 10 daus. sell from Ormsby Korndyke Whirlhill. Mr. Cotner has been on DHIA for 16 years. Cows have size-condition-type-good uddered-never been pushed hard. Therefore, you'll find cows that will increase in production. Pregnancy checked. T.B. and Bangs certified. 3 DeLaval magnetic milker units.

Tent Lunch Health Charts Catalogs

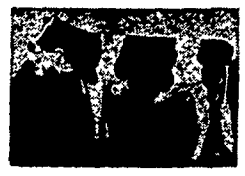
Owners,

Carl & Ruth Cotner

Max Fraley & Son, Auctioneers
546-6631 and Carl Diller

PETTITT'S COMPLETE DISPERSAL

Location: 8 miles Northwest of Troy, Pa., Bradford Co., 23 miles South of Elmira, N.Y. (Auction signs from Columbia Cross Roads, Pa.)



FRIDAY, AUG. 26, 1977

At 10:30 A.M.

71 HEAD SIRE POWER - ABS - CURTISS CANDY DAIRY CATTLE SELL 71

15 REGISTERED — 56 REAL GOOD GRADES

47 young milking age animals - many fresh by sale date, balance this fall, early winter; 11 Holstein heifers, breeding age; 13 Holstein started heifer calves, 2 weeks to 6 months old. Above mentioned fresh cows milking 80 lbs. plus. Several that would go in the front stanchion in new owner's barn.

INTERSTATE TESTED CHARTS SALE DAY
PREGNANCY CHECKED CATALOGUES

MACHINERY & EQUIPMENT

3 TRACTORS: Oliver 1950 diesel, hubs and rims for dual wheels; Int. 706, Case 730 Comfort King; Oliver 4-bottom hydraulic trailer plows with trip bottoms, 2 Gehl self-unloading wagons with heavy duty chassis, Gehl 880 haybine, White 543 4-row corn planter, N.I. corn picker (used one season), N.I. spreader with hydraulic end gate, J.D. 24T hay baler, heavy duty wagon with 16 ft. throw box, Gehl Hi-Throw blower, N.H. chopper with 1-row corn head, Wood's 3 pth roto mower, 2 Papec choppers - one with 1-row corn head, 1 with direct cut head, Fox chopper with 1-row corn head, grass head; hay rake, 3 pth utility blade, hay elevator, Clay Hay Mate, 2 Cunningham hay conditioners, 16-ft. harrow, mineral feeder, Cobey farm trailer, 2 wheel barrows, numerous other items sell at this large auction that are not listed.

PRODUCE

10,000 bales real good early cut hay and 1,200 bales second cutting hay (sold in lots); 18 ft. grass silage in 16 ft. x 42 silo; 15 ft. corn silage in 16 x 50 silo.

60 ACRES

Standing corn — sold in 7 different lots.

MILK EQUIPMENT

2 Surge milker units, 2 Universal milker units, extra pails, wash vats, heavy duty Universal milker pump, 400-gal. Girton bulk tank, DeLaval milker pump.

BARN EQUIPMENT

2 Badger barn cleaners, barn fan.

3 SILOS & EQUIPMENT

2 silo distributors - one 16 x 42, one 16 x 50; one 16 x 30 all concrete stave silo, 130 feet of plastic and metal silo pipe.

Terms: Cash or good check sale day. Proper ID required.

Owners:

RICHARD & THERESA PETTITT

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. Phone 717-297-3460

Lunch Available.

PRIVATE SALE OF FARM
"Whole or Partial"

223 acres, 130 acres tillable; good location, abundance of spring and well water, 50-stanchion barn, box stalls, large wood lots, trailer house.

Public Sales Register

Arco Station and Car Wash; watch for auction arrows on the day of sale. Warren and Kethryn Lahr, owners. George Deibert, Auctioneer.

SAT. AUG. 20 - 9:30 A.M. 9th Annual Community Sale at Leesport Auction Grounds. Farm Equipment, Tools, Household Goods. Sponsored by Berks Co. Pomona Grange. 6 Auctioneers, Co.-Chairman Leon Kirkhoff & Clyde Baver.

SAT. AUG. 20 - 10 A.M. Public Sale of Real Estate, Lawn and Garden Tools, Car, Antiques and Household Goods located along the Muddy Creek to Broque Ro., about 1 mile north of Muddy Creek Forks and about 4 miles southeast of the Broque in Chanceford Twp., York Co., Pa. Sale by Mr. & Mrs. Harold R. Campbell, RD1, Airville, Pa. Robert L. Sechrist, Auctioneer.

SAT. AUG. 20 - 6:30 P.M. Special Horse Sale at the Danville Livestock Market, located Old Rt. 11 Danville, Pa. Owner: Bob Biel.

SAT. AUG. 20- 10 A.M. Antique Sale for F. L. Ream, Ephrata, Penna. Sale conducted by J. Omar Landis Auction Service, J. Omar Landis and J. M. Witman, Auctioneers.

SAT. AUG. 20-2 P.M. Public Auction of 106 acre farm for Roger Thome near Milton Grove, Pa. Sale conducted by J. Omar Landis and Jay M. Witman, Auctioneers.

SAT. AUG. 20, 1977 - Complete Dispersal Charolais-Cross Beef Cows, with calves Plus H.H. Goods & Tools. Located along Mt. Pleasant Rd. Mt. Joy, Just off Rt. 283. Take Rheems Exit off Rt. 283. Go North on Cloverleaf Rd. ¼ Mile to Mt. Pleasant Rd. Sale to start 9:30 A.M. Cattle at 1:00 P.M. sold in tent. Sale for MRS. ALMA W. KOPP, Roy Kopp deceased. Wolgemuth & Shaffner Aucts.

SAT. AUG. 20 - 10:30 A.M. (Real Estate 1 P.M.) Public Sale of 19 acre farm, 3-acre plot of ground, Household items, antiques and farming equipment located 1 mile Northeast of Manheim, along White Oak Road (close to Worley & Obetz gas terminal); Penn Twp., Lancaster County, Pa. Sale by Irene Z. Hoffer Estate, Chester S. Hoffer, Executor, Ethel Stoppard, Executrix; Rufus Geib and Raymond Miller, Auctioneers.

SAT. AUG. 20, 12 Noon. 3 acre farm located along Turkey Hill Road, Caernarvon Township, Lancaster County. Terms by Leon and Margeret Shirk, Elton and Alvin Horning, Auctioneers.

SAT. AUG. 20 - 11 A.M. Public Auction of Farm Machinery at Bloomfield Farm, Wm. V. Riggs Jr., Route 213, 2 miles North of Centreville, Md. Harry Rudnick and Sons, Inc., Sales Managers and auctioneers of Galena, Md.

SAT. AUG. 20 - 1 P.M. Public Sale, 2 tractors, farm machinery, Jersey Heifer, Geese and some household goods. Located 8 miles East of Honeybrook, 5 miles West of Downingtown on Route 322 to Little Washington turn on Lyndell Rd. ½ mi. to driveway. Watch for sale signs on Route 322. West Brandywine Twp. Chester Co., Pa. By order of Sylvester Pierce. Auctioneer William March, Jr.

SAT. AUG. 20 - 11 A.M. Public Auction of Farm Machinery. Located at Bloomfield farm, Wm. V. Riggs Jr. R. 213 2 miles north of Centreville, MD. Harry Rudnick & Sons Inc. Auctioneers.

SAT. AUG. 20 - 1 P.M. Public Sale of 2 tractors, farm machinery, Jersey Heifer, geese, and some household goods. Located 8 miles East of Honeybrook, 5 miles West of Downingtown on Rt. 322 to Little Washington turn on Lyndell Rd. ½ mi. to drive way. Watch for sale signs on Rt. 322. West Brandywine Twp. Chester Co., Pa. By order of Sylvester Pierce. William March, Jr. Auctioneer.

SAT. AUG. 20 - 10 A.M. Public Sale Waynesboro, Pa. R. D. 6, 2 miles N.E. Waynesboro Hospital on Gehr Rd. Line of good farm machinery. Owners Howard L. & Lois M. Kipe. Lorne Lichty Auctioneer.

SAT. AUG. 20 -1 P.M. Public Sale of farm real estate. For Inspection phone 717-865-6118. Conditions by Rollin Rheinheimer. Auctioneers Roy I. Ebersole & Son.

SAT. AUG. 20 - 9 A.M. Public Sale Ninth Annual Community Sale at Leesport Auction Grounds, sponsored by Berks Co. Pomona Grange.

SAT. AUG. 20 - 10 A.M. Public Auction of tractor, farm equipment, feed, dairy equipment, tools. Located on the premises at the end of Choate Rd. Choate Rd. is off Md. Rt. 152, Fallston Rd., 5 miles west of U.S. Rt. 1, Bel Air Rd., or ½ mile east of Rt. 165, Baldwin Mill Rd. (Upper Cross Roads), Harford County, Fallston, Md. Owners Mr. & Mrs. Carl Kress. Auctioneer William H. Amoss.

CONSIGNMENT HORSE SALE

SATURDAY, AUGUST 27, 1977
12:00 Noon Sharp
KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Route 522, 3 miles East of Middleburg
5 miles West of Selinsgrove

1 Load Canadian Draft Horses by Ken Pierce.

1 Load Sharp Standard Bred Driving Horses.

Horses Hitched at 9:30 A.M.
Tack Sold at 11:00 A.M.

For Information Call
717-922-1490 or 717-837-2222
KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Rt. 522—RD 3, Middleburg, Pa.
Owners,
DON & WALT KEISTER
Art Kling, Auctioneer Larry Long, Auctioneer
Terms: Cash Trucking Available
Restaurant Open

FEESER'S PRODUCTION SALE

NEW HOLLAND
FEEDER PIG SALE BARN
NEW HOLLAND, PA.
CATALOG AVAILABLE - WRITE OR CALL FOR YOUR COPY

20 MARCH HAMP BOARS
10 YORK GILTS 15 X-BRED GILTS
10 FEB. YORK BOARS
50 HAMP GILTS 10 BRED GILTS

ALL OPEN GILTS BREEDING AGE
SCANOGRAM FIGURES AVAILABLE ON BOARS
ALL PIGS HAVE BEEN TESTED NEGATIVE FOR PSEUDORABIES
Auctioneer is ABE DIFFENBACH Field man is BILL POWELL

FRANK FEESER – TANEYTOWN MARYLAND 21787 301/848-6280
productivity - soundness
growing ability

SALE TELEPHONE 717/354 4341 LUNCH AT NOON

Saturday, Sept. 10, 1977
1:00 p.m.

45 REGISTERD HOLSTEINS

Selling in the First
Berks Co. Holstein Club Sale
At the Fairgrounds - Kutztown, PA
THURSDAY EVE., AUGUST 25, 1977
7:30 P.M.

Carefully selected from Berks County's best herds! Nearly all will be young cows and bred heifers, either fresh or close springers.

They Include:

A Kingpin dtr. with	20,350	785
A Penstate Ivanhoe Star with	19,588	796
An Elevation with	15,675	711
A Double Triune from a dam with	22,378	718
A VG Transmitter with	17,328	586

An Elevation that milked 89 lbs. with second calf

Many others by some of the best sires of the breed. Plenty of base milk with pedigrees and type that will please!

Sponsored by the Berks Co. Holstein Association

James Shaw, Sale Chairman
Route 2
Oley, Pa. 19547
Phone: 215/987-3360

A. Doty Remsburg,
Sale Manager & Auctioneer
Norman D. Hill, Associate
Jefferson, Maryland 21755
Phone: 301/473-8214

PUBLIC SALE

OF 113 ACRE FARM

Located along U.S. Route 222, between Reading and Kutztown, Maidencreek Township, Berks County, Pa.

SATURDAY, SEPTEMBER 17, 1977
At 1:00 P.M.

Real Estate to be offered in 2 parcels.

PARCEL No. 1: 89 acres of limestone soil, terrain mostly level to gently slope, in high state of cultivation, approx. 80 acres tillable, 7 acres wooded, approx. 3000 ft. of road frontage.

BARNS: 2 barns stone and frame side by side, 33 ft. x 70 ft. and 32 ft. x 48 ft., wooden stables, block milk house, 2 story grain and equipment shed 28 ft. x 36 ft., also 20 ft. x 84 ft. equipment shed and other outbuildings, 4 bay car garage.

HOUSE: 2½ story stone, 4 rooms plus kitchen on 1st floor, 2nd floor has 5 bedrooms and bath, also full basement, oil fired hot water heat, tin roof, also stone smoke house, well and pressure system.

PARCEL No. 2: 24 acres of limestone soil, terrain level, approx. 1000 ft. road frontage on U.S. 222, no buildings, located on East side of 222 directly across from Parcel No. 1 to be offered in Parcels and as an entirety. Zoning Agriculture. School District Fleetwood.

10% down day of Sale, Settlement by December 1, 1977.

Inspection anytime by appointment call:
HORNING FARM AGENCY, INC., Main St., Morgantown, Pa., Phone 215-286-5183.

Terms by:
CHARLES H. MADENFORD ESTATE
Edwin H. Kershner, Attorney
Executors: Betty Jane Gontkovsky
Lewis M. Madenford
Raymond H. Madenford

Elton and Alvin Horning, Auctioneers
Specializing in Farms, Land & Public Auctions.

FARM CONSIGMENT

AUCTION

OF FARM EQUIPMENT
Trucks, tools, and other farm related items.
SATURDAY, AUGUST 27, 1977
10:00 A.M.
Located American Corner, MD 10 miles south of Denton, MD on highway 621.

COMBINES

International 915 with cab and air, 6 row 30" corn head, 15 ft. grain table; Gleaner C, with cab and 4 row corn head, 16 ft. grain table; MF 300 with cab and 12 ft. grain table. Also expected by sale time - John Deere 7700 combine with cab, air, 6 row corn head and 16 ft. grain table.

TRACTORS

International 1566 D, cab, air, duels and weight; 8600 Ford 564 hours; AC 190 XT; International 806.

EQUIPMENT

(partial listing)

Trucks, tractors, combines, cornpickers, plows, cultipackers, manure spreaders, grain drills, etc.

Will be selling machinery by 11:00 A.M.
Terms of Sale: Cash Auctioneer: A. Curtis Andrew

ABSOLUTE AUCTION

EXCAVATING EQUIPMENT to be sold at "RUDNICK'S" SALES BARNS, Route 213, GALENA, MARYLAND"

SATURDAY, AUGUST 27,

at 11:00

"CATERPILLAR EXCAVATING EQUIPMENT"

CAT-D7E DOZER (good), CAT-D6B Series 44A Hyd. Dozer, CAT-D6b Series 44A Elec. Start w-cable blade, 3 CAT WD 10 Pans, Cat No. 60 Crawler pan (v-good), Cat Grader, ...

Heil 8 yard crawler pan, AC HD 7G loader, UNIT 1020 Crane GM motor & new Fair leads ½ yd. bucket 45' boom...½ yd. clam bucket, ½ yd. dragline bucket, 4 new crane mats, 2" Marlo ditch pump, 2 12 volt electric fuel pumps, etc. etc...

TRUCK, TRACTOR, TRAILER: '76 FORD 150 pickup, '68 Dodge 500 a-c closed body, '65 FORD 9000 10 wheeler HD dump, '65 Int. ¾ ton pickup w-mechanics body, '63 MACK F600 Tractor twinscrew, '66 SMITHCO Low Boy 25 ton Trailer & outriggers, '64 Int. 1700 Dump truck, '63 Int. Dump Truck, etc.....

DONALD L. UNRUH, owner

HARRY RUDNICK & SONS, Inc.,
Sales Managers & Auctioneers
at Galena, Md. (301) 648-5100

Public Sales Register

SAT. AUG. 20 - 10:30 A.M. (Real Estate to be sold at 12 Noon) Absolute Auction of Charming 54 Acre "Tides End" Upper Eastern Shore Farm-Estate just 2 mi. s. of North East, Maryland, Hance's Point Rd., 1100' on North East River only 3 mi. to I-95, Quick, easy drive to Wilmington, Phila., Baltimore or Washington. Louis Traiman, Auction Company, Brokers, Auctioneers.

SAT. AUG. 20 - 11:30 A.M. Public Sale of Shop Equipment, Household Items, etc. located 8 miles South of Lancaster, Pa. in Conestoga, Lancaster Co. At Leo's store turn on River Corner Rd., then left on Hill Top Drive. Sale by John W. Murry; Carl and John Diller and J. Everett Kreider, Auctioneers.

MON. AUG. 22 - 1 P .M. The Showalter (Dinger) Livestock Market will reopen. Located on Rt. 220, 8 miles south of Altoona, 5 miles south east of Holidaysburg, RD2, at Duncansville, Pa. 16635. Take Rt. 220 North from the Bedford exit off Pa. Turnpike. Owners, operators Sherman L. Glick & Fred McCartney.

MON. AUG. 22 - 11 A.M. Public Auction of Farm Machinery and Farm Real Estate of 160 Acres located on Route 300, about 2 miles east of Sudlersville, Md. Sale by Mr. & Mrs. Harold Lee Brown, Owners, Sudlersville, Md. Harry Rudnick and Sons, Inc., Sales Managers and Auctioneers, Galena, Md.

MON. AUG. 22 - 7:30 P.M. The Drake Valley Farm Registered Holstein Dispersal. Located at Woodhill, N.Y., Rte. 417, 15 mile from Knoxville, Pa. Owners Robert & Velma Drake. Auctioneer Rumseys' of Bath, N.Y.

MON. EVE. AUG. 22 - 7:30 P.M. Drake Valley Farm Reg. Holstein Herd Dispersal located at Rte. 417, Woodhull, N.Y., 15 mi. from either Westfield or Enoxville, Pa. Sale by Robert and Velma Drake, owners; Rumseys', Bath, N.Y. Sale Managers and Auctioneers.

TUES. AUG. 23, 7:00 PM. Complete Holstein Dispersal located between Womelsdorf and Rehrersburg, just off Rt. 419. Sale by Phares B. Stauffer; John E. and Paul E. Martin, Auctioneers.

TUES. AUG. 23 - 12:30 P.M. Registerd Ayrshires Sell at the Keystone Classic Sale, Guernsey Sale Pavilion, Route 30, Lancaster, Pa. Sale managed by Ayrshire Breeders' Association. Brandon, Vt.

WED. AUG. 24. Consignment Sale, 10:00 AM. Located 2 miles south of Gap on Route 41 at Christiana. Tractors, farm machinery, small tools, hardware, hay and straw. Sale managed by Ivan R. Yost 215-593-5326.

WED. EVE. AUG. 24 - 6 P.M. Rice Dispersal located 4 mi. from Wellsboro, just off Rte. 660 on the "Grand Canyon Road". Sale by Mr. & Mrs. Ronald Rice, owners; Rumseys' of Bath, N.Y. Sale Managers and Auctioneers.

WED. AUG. 24 - 4 P.M. sharp. Public sale of farm equipment, gas engines, 1961 Corvair, 1951 Int. ½ ton pickup, car parts, & House antiques. Located 2 miles south of New Oxford, Pa., turn on Hanover St., at center square, then turn on west pleasant St., go to Ling Rd. turn south west ½ mile to sale, signs posted. Owners Herbert L. Ethel L. Shriver. Auctioneer Clair R. Slaybaugh.

THURS. EVE. AUG. 25 - 7 P.M. Public Sale of Valuable Real Estate located in the Village of Intercourse along South Queen Street, House No., Lancaster County, Pa. Conditions of Sale by Elmer Smoker and Barbara M. Smoker; Leroy Zook and Leon Kurtz, Auctioneers.

THURS. AUG. 25- 7:30 P.M. Berks County Club Sale at the Kutztown Fairgrounds, Kutztown, Penna. James Shaw, Sale Chairman, Route 2 Oley, Pa. A. Doty Remsburg, Sale Mgr. and Auctioneer.

THURS. AUG. 25 - 12:30 P.M. Public Sale of 54 Registered and Hi-grade Holstein dairy cattle. Located on farm 12 miles S. of Williamsport, Pa. 3½ miles W. of Allenwood along Allenwood-Jersey Shore, Pa. Rt. 44 highway. (Union Co.). Owners Carl & Ruth Cotner. Auctioneers Max Fraley & Son & Carl Diller.

THURS. AUG. 25 - 5:30 P.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler, Auctioneer.

THURS. AUG. 25 - 1 P.M. Feeder Cattle Sale at Roanoke-Hollins Stockyards, Roanoke, Va.

THURS. AUG. 25 - 7:30 P.M. Feeder Cattle Sale at Galax Livestock Market, Galax, Va.

AUG. 25-27 - Martin's fall antique and carriage auction. Located at Paul Z. Martin's sales stables, Intercourse, Pa., 12 miles east of Lancaster, Pa. On Route 340 and 4 miles south of New Holland, Lancaster. Co., Pa. Martin Auctioneers, Inc.

FRI. AUG. 26 - 5:30 P.M. Public Sale at Gap Auction located off Route 41 - Lancaster Ave. opposite Turkey Hill Minit Market, cross RR bridge. Antiques sold at every auction. Ira Stoltzfus and Son, Auctioneers.

FRI. AUG. 26 - 12 P.M. Stocker and Feeder Sale at the Lancaster Stockyards, Inc., Lancaster, Pa.

FRI. AUG. 26 - 5 P.M. Outstanding public auction of fine china, glass, silver & Victorian furniture. Located at the Gap auction house in Gap, Pa. from Lancaster, follow Route 30 East approx. 15 miles to Rt. 41, Take 41 south past Gap Town clock and watch for signs. Auction is approx. ¼ mile from town clock. Owner Mary E. Stock ("Aunt Mary") niece of the late Meda M. Randall of Randall's Barn of Sad-

ONE OF SOUTHERN YORK CO. FINEST FARMS AT

PUBLIC AUCTION

FARM MACHINERY AND ANTIQUE TOOLS, ETC.

SATURDAY, AUGUST 27, 1977

At 9:30 A.M. Sharp

Located 5 minutes East of Pa. Exit 1 of Rt. 83 Expwy. off Rt. 851 East. between Tolna & Shrewsbury along Windy Hill Rd., in Shrewsbury Twp., York Co., Pa.

1:00 P.M. REAL ESTATE 1:00 P.M.

Outstanding 148 acre farm, more or less, of which about 115 acres are tillable. approx. 15 acres of pasture land and approx. 18 acres of woodland.

Improvements consist of a well maintained 5 bedroom, 10 room frame house with oil fired hot water heat, natural flow of spring water through the basement, log summer house, 5 room tenant house w/spring water, woodshed, smokehouse, large bank barn, silo, and poultry houses.

Most attractive is the beautiful rolling farmland in high state of cultivation, also having over 2,000 ft. of hard road frontage on Windy Hill Rd. and approx. 2500 ft. from Shrewsbury Boro line, water and sewer.

For inspection by appointment, please call A.C. 717-235-2393, 235-2793 or 235-2583 and open every Sat. from 12:00-5:00 P.M.

Terms: 10% down day of sale with settlement in 60 days at which time 10% additional to be paid & balance to be financed over 5 years at 8% interest. Further terms to be made known day of sale.

FARM MACHINERY & ANTIQUE TOOLS

Farmall Super M tractor; Farmall H tractor; Int. No. 46 pickup baler; Int. No. 62 combine w/engine; 1954 Int. R-110 pickup truck w/racks; Int. transport disc on rubber; Int. No. 70 3 bottom plow on rubber; Int. 2 bottom plow on rubber; N.I. one row corn picker; Int. 7 ft. belt driven sickle bar mower; Woods rotary mower; Iron Age trailer field sprayer; King Wyse elevator w/corn drag; 2 rubber tire dump wagons; 2 row cultivators for M or H tractor; 4 section spring tooth harrow; cultipacker; small disc harrow; hay tedder; roto-beater; Int. side delivery rake; McDeering hammer mill; cylinder corn sheller; wood saw; air compressor; grindstone; 2 hole corn sheller; 2 horse wagon; 4 horse wagon; sleigh; lot of harness, collars, hames & lines; single & double trees; 2 grain fans; cradle; furrow plows; cultivators; shovel plows; row markers; dung hook fork; iron troughs; iron & locust posts; platform scales; wooden wheel barrow; rolls of wire; gas cans; hyd. cyls.; lumber; some oats & barley; old tools & 2 wagon loads of misc. items too numerous to mention.

Terms: Cash or approved check.

Owner:

CHARLES M. BARTENSLAGER

R.D. 1

New Freedom, Pa.

Robert L. Sechrist, auctioneer

Ph. 717-382-4379

Anderson & Warner, clerks

John T. Miller, Esquire

Not responsible for accidents.

Refreshment Rights Reserved.

PUBLIC SALE

of Valuable Real Estate

THURSDAY EVE., AUGUST 25, 1977

7:00 P.M.

Located in the village of Intercourse along South Queen Street, House No., Lancaster County, PA.

Real Estate consists of: lot containing 78 Perches. Improvements thereon:

2½ Story Double

Brick Dwelling House

with 2 rooms on first floor, 2 rooms on second floor, with bath and porch. The rear apartment containing, first floor, kitchen, living room, and laundry. Second floor with 2 bedrooms and bath. Oil fired hot water heat in both apartments. Well of water and cistern. 3 car garage.

10% day of sale. Final settlement December 15, 1977.

Conditions of sale by

Elmer Smoker

Barbara M. Smoker

Wentz & Wentz, Atty.

Leroy Zook, Leon Kurtz, Auctioneers

Inspection of property Friday evening, August 12, 6:00 to 9:00 p.m. or evening of sale.

PUBLIC AUCTION

OF FARM MACHINERY & TRACTORS

First sale on this farm in 40 years

MONDAY, AUGUST 22, 1977

12:00 p.m.

1 mile west of Rt. 100, 6 miles east of Elverson on Rt. 23, Chester Co. PA

3 JD A tractors; 2 MM model U tractors; Int. N; Int Super C with 7 ft. mower; AC model C with 7 ft. mower and 2 row cultivator; JD 2 row cultivator; NI 305 2 row mounted corn picker, 8 roll; NI 19 PTO manure spreader; NH 268 PTO pickup baler with thrower; NH 467 haybine; NH 56 B rotobar rake; 2 bale wagons; 2 grain wagons; 1 wagon gear; Int. 20 C PTO harvester with grass head; NH Super 23 PTO hopper blower with 50 ft. of pipe; JD 125 chuck wagon; 2 pt. bush hog mower; JD corn shower; Int. 3 bottom pull type plow; Danuser post hold digger; bob sled; 3 section harrow; Int. 8 ft. heavy-duty cut away disc; Brillion 10 ft. seeder-packer; Int. 24 ft. hay elevator; JD 15 disc drill; Int. 2 row corn planter; Case 24 ft. grain elevator, snow plow fits JD; NH blower with engine mounted; box bed wagon; NI PTO 8 ft. flail mower; Case PTO manure spreader; Int. manure spreader; bale loader; 3 100 gal. hog water; Miscellaneous tools and accessories found around a farm; 5 seed carts.

TERMS-Cash or approved check

By order of:

FRANK SHOWALTER

Sale conducted by: Whitford Sales Company

L. Robert Frame-Auctioneer

Uwchland PO

Eagal, PA

215-458-5060

PUBLIC SALE

OF REAL ESTATE

SATURDAY, SEPTEMBER 17, 1977

Located 17 miles East of Lancaster, left on Route 897, one mile North of Route 340, at Springville, Salisbury Township, Lancaster County, Pa.

REAL ESTATE consists of a

FARM containing 60 acres,

more or less. 49 acres tillable, approximately 9 acres of meadow with stream.

Improvements thereon:

FRAME BANK BARN

with corn barn attached. Stable room for 26 cows. 4 heifer pens with barn fan, milk house with 300 gal. stainless steel Girton milk tank, water heater, milker, pump and motor with line, 16 x 60' concrete stave silo with Lanc. Level Flo, 2-story heifer barn with water, 3-car garage with potato cellar and shop, 20 x 20' implement shed, 1,100 bu. round wire corn crib.

2½ Story

FRAME DWELLING HOUSE

with aluminum siding. 3 rooms on first floor, 4 bedrooms and bath on second floor. Full basement with cement floor and paneled walls. Automatic hot water oil heat with 2 thermostats. Drilled well with new jet pump and plastic pipe.

At the same time and place will be offered 49 acres of corn by the acre.

Sale at 1:30 p.m.

Terms: 10% day of sale, 15% day of settlement. Balance financed by the seller, announced day of sale.

conditions of sale by:

AMOS H. HERSHEY

ELEANOR M. HERSHEY

Wentz & Wentz, Attys.

Auctioneers - Leroy Zook

Leon Kurtz

Inspection of property by appointment only. Phone 717-354-5084.

Public Sales Register

sburyville. Auctioneers Ira Stoltzfus & Son, Jay Leary.

FRI. AUG. 26 - Northeastern Invitational Duroc Sale Sponsored by the Penna. Duroc Breeders Association to be held at the Lebanon Fair Grounds. Front Rt. 72 to Rockerty Road East. Show 4 P.M. Sale at 7 P.M. Harry Bachman, Auctioneer; Fred Crittenden, Judge.

FRI. AUG. 26 - 1:30 P.M. State Graded Pig Sale at the Westminster Livestock Auction, Westminster, Md.

FRI. AUG. 26 - 10:30 A.M. Pettitt's Complete Dispersal, 71 head sire power, ABS, Curtiss candy Dairy Cattle Sell. Located 8 miles Northwest of Troy, Pa., Bradford Co., 23 miles South of Elmira, NY. (Auction signs from Columbia Cross Roads, Pa.) Richard & Theresa Pettitt, Owners. Sale Managers D.O. Rockwell & Assoc.

FRI. AUG. 26 - 10 A.M. Equipment Auction, Fall inventory machinery auction at the Morris Farm Equipment, Inc., Route 26 North of Everett, Bedford Co., Pa. Owners Morris Farm Equipment. Auctioneer Fred Kensinger.

FRI. AUG. 26 - 11 A.M. REGE farm complete dispersal. Located at the Art Kling Sale Barn 12 miles North of Carlisle on PA Rt 74, 2½ miles North East of Landisburg, Perry Co. 45 head Reg. Holsteins, 32 milking cows & heifers, 3 bred heifers etc. Plus equipment & machinery. Owners Allen E. & Richard L. Rote. V. Art Kling Auctioneer.

SAT. AUG. 27 - 12:00 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don and Walt Keister, owners; Art Kling and Larry Long, Auctioneers.

SAT. AUG. 27. Public Auction of Farm Equipment located between Womelsdorf and Rehrersburg just off Rt. 419. Sale by Phares B. Stauffer; John E. and Paul E. Martin, Auctioneers.

SAT. AUG. 27 - 9:30 A.M. Public Auction of one of Southern York Co.'s finest farms, also Farm Machinery and Antique Tools, etc. located 5 minutes East of Pa. Exit 1 of Rt. 83 Expwy. off Rt. 851 East between Tolna & Shrewsbury along Windy Hill Rd. in Shrewsbury Twp., York Co., Pa. Sale by Charles M. Bartenslager, RD1, New Freedom, Pa. owner; Robert L. Sechrist, Auctioneer.

SAT. AUG. 27-10 A.M. Public Auction of Real Estate (2 acre Farmette) Antiques and Household for Milton Hershey, Penryn, Pa. Sale conducted by J. Omar Landis Auction Service, J. Omar Landis and Jay M. Witman, Auctioneers.

SAT. AUG. 27 - Advance notice special machinery auction at Howard Visscher farm, Nichols, NY. Located off Nichols exit Rt. 17 25 mi. west of Binghampton. Auctioneer Ed. Goodrich Jr.

SAT. AUG. 27 - 10 A.M. Public auction 180 acre modern dairy farm, dairy cattle, farm machinery. Located in Northwestern Ohio, Williams Co., 3 miles West and 1 mile North of Pioneer, Ohio. Owners Mr. & Mrs. Ben Sarver. Auctioneer Don Fry.

SAT. AUG. 27, 10:00 a.m. Farm Consignment Auction of Farm Equipment, trucks, tools, and other farm related items. Located-American Corner, MD, 10 miles south of Denton, MD, on highway 621. A. Curtis Andrew-Auctioneer.

SAT. AUG. 27 - 10 A.M. Auction of Household, collectibles, & toys. Located at 1805 Bridge St. New Cumberland, Pa. Seller F.C. Samuels. Auctioneer John Autotore.

SAT. AUG. 27 - 11 A.M. Absolute auction, excavating equipment to be sold at Rudnick's Sales Barns, Rt. 213, Galena, MD. Owner Donald L. Unruh. Auctioneers Harry Rudnick & Sons Inc.

SAT. AUG. 27 - 9:30 A.M. Public Sale of machinery, hay, straw, corn & household goods. Located Nobell Rd. 1½ mi. SE of 472 from Blackrock N. of Bartville store. George Rhinehart.

SAT. AUG. 27 - 1 P.M. Public Sale Approx. 43 acre wooded land with 2 story log house, near Raystown Lake, excell. for hunting cabin. Located 1 mi. west of Saltillo, Pa. Watch for sign at old mill. Robert Fleck Auctioneer. 814-448-2874.

SAT. AUG. 27 - 1:30 P.M. Feeder Pig Sale. Located 2½ miles south of U.S. 22 and 6 miles north of Myerstown, Pa. along U.S. 501 (former Norman M. Martin Farm). Terms by J. Paul Miller, Auctioneer G. Harvey Weik.

SAT. AUG. 27 - 12 Sharp Woodruff Complete Dispersal. Located off Rt. 49, two miles from Elkland, Pa., 10 miles from Lawrenceville, Pa., 12 miles from Westfield, Pa. Watch for auction arrows at traffic light in Elkland. Owners Leslie & Cynthia Woodruff. Auctioneer Arlow Kiehl.

SAT. AUG. 27 - 10 A.M. Valuable Real Estate Antiques. Located at 25 W. Lemon St., Lititz, Pa. Terms by Earl Singer. Auctioneer C. Hinden Jr.

SAT. AUG. 27 - 10 A.M. Auction of household, tools, antiques. Christian Winter Home, Westfield, RD., Pa., 2 miles off Rt. 49 at Elmer, across from Cole's Gas Station, Moore Hollow Rd., 4 miles west of Westfield, Pa., 30 miles from Coudersport, Pa., 65 miles from Elmira, N.Y. Owners Mr. & Mrs. Christian Winter. Auctioneer Si. Pepperman.

SAT. AUG. 27 - Public Sale of 77 Acre Farm more or less, Farm Implements and Household Goods located near Klinefeltersville, Lebanon County, Pa. Sale by Adam Kline Sr. Arthur Copenhaver, Auctioneer.

SAT. AUG. 27 - 10 A.M. Public Sale of Horse drawn machinery, team of work horses, Jersey Bred family cow, heifer, antiques, primitives, tractor. Located on farm 4 miles E. of Danville, ¾ mile off Danville-Bloomsburg old Rt. R.S. 11, watch for arrows. Owner Oliver C. Ploch, retiring at 89 years young. Auctioneer Max Fraley & Son.

MON. AUG. 29 - 12 noon, Pador farm Holstein dispersal, 50 Registered, 15 grades. Located in Cumberland Co., 4 miles west of Newville, Pa., on Route 641, then left on Ridge road to first farm. Owner - Paul F. Detweiler. Auctioneers Ralph Horst & Art Kling.

TUES. AUG. 30 - 8 P.M. Sharp Sweeley Milking Herd & Heifer Dispersal. Located just off Rt. 549 seven miles from Mansfield, Pa., 4 miles from Roseville, Pa., 22 miles from Elmira, N.Y. Watch for auction arrows off Rt. 549. Owners Keith & Emma Sweeley. Auctioneer Arlow Kiehl.

TUES. AUG. 30 - Open Feeder Steer Sale at Abingdon Livestock Market, Inc. Abingdon, Virginia.

TUES. AUG. 30 - 10 A.M. auction, grouping of tiffany style lamps, stained glass picture windows, 71 Plymouth, furnishings, comm. pistol. Owners Mr. & Mrs. William H. Keeler Auctioneers Sanford A. Alderfer, Inc.

TUES. AUG. 30 - 1 P.M. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

TUES. AUG. 30, 1:00 P.M. - Sale of Dairy herd and Dairy equipment. Located along Conestoga Ave. between Nolts Ice plant and the village of Martindale ½ mile South of Martindale, Lancaster, Co. Owner-Keller Sensenig, LeRoy S. Horst & Paul W. Horst Auctioneers.

SEPTEMBER

THURS. SEPT. 1, 10 A.M. C. H. Wolgemuth & Sons Public Sale of Fall Farm Equipment at place of business 4 miles West of Manheim, Lancaster Co., Pa., 1 mile West of East Fairview Brethren Church on Valley Road just off Hosler Rd. 10 minutes from Rt. 283 and 15 min. from Pa. Turnpike Exit 20. Look for sale signs. Clyde H. Wolgemuth, Sale Manager.

FRI. SEPT. 2-5 P.M. & SAT. SEPT. 3 - 9:30 A.M. Young's annual 2 day antique & collectors sale, at the Belleville Livestock Market Building, Belleville, Pa. Glassware, lamps, dolls, clocks, brass, wood, tin, & furniture. Youngs Antiques, Blanche & Baker Young. Glick, Gibboney, Long Auctioneers.

SAT. SEPT. 3 - 1:30 P.M. Bred Gilt Sale. Located 8 miles north of Myerstown on Rte. 501 and 1 mile south of US. Rte. 22 on Rte. 501 at Bethel, Pa. Turn west at Bethel School to second farm on left at Harvey Zimmerman Farm. Conditions by Henry H. Martin. Auctioneer G. Harvey Weik.

SAT. SEPT. 3 - 9 A.M. Public Sale of hundreds of gun Parts to be held at St. Aloysius Hall, next to home located at 113 M. Street, Littlestown, Pa. Sale by Luther W. Epley: Retired Gunsmith, Littlestown, Penna. Clair R. Slaybaugh, Auctioneer.

SAT. SEPT. 3 - 9:30 A.M. 1 mile NW of HEBE; 3 miles NE of Pillow of Pillow and Route 225; Jordan Township, Northumberland Co., Pa. 40 miles North of Harrisburg; 16 miles South of Sunbury; take Pillow to Klingerstown Rd. (Watch for Auction arrows the day of the sale.) 2½ story 7-room dwelling with half bath. Bank-type barn, sheds, other outbuildings. Frontage on paved Rd. For inspection call 717-425-3235.

SAT. SEPT. 3 - 6:30 P.M. Special Horse Sale at the Danville Livestock Market, located Old Rt. 11, Danville, Pa. Owner: Bob Biel.

SAT. SEPT. 3 - 12 Noon Public auction authorized by Sheriff of Queen Anne County at Pearce Lumber, Inc., 1 mile South of Millington, MD., on Route 313. Auctioneers Harry Rudnick & Sons, Inc.

SAT. SEPT. 3 -10 A.M. Public Sale of Valuable Real Estate, Farm Machinery, Tools, Hardware, Building Material, etc. located southeast of Red Lion off Rt. 74 turning at Macks Ice Cream store on the Burkholder Rd. and continuing to the last hard road on the left before New Bridgeville, known as Brownton Rd. and proceed to Myers Rd. Turn left and go to the top of the hill or follow the New Bridgeville Rd. off Rt. 74 near the Brogue and proceed to the Burkholder Rd. and take the first road to the right to Myers Rd. in Chanceford Twp., York Co., Pa. Sale by Mrs. Gerald Frey, RD1, Red Lion, Pa. Robert L. Sechrist, Auctioneer.

SAT. SEPT. 3 - Public sale of Real Estate. Located ½ mile West of Schellsburg, Pa. Bedford Co. off Rt. 30 & 96 at the late Merle Lehman Farm Auctioneer Stanley Claycomb.

MON. SEPT. 5 - 10 A.M. Public Auction of Tractors, Tools, Shop Tools, Carpenters Tools, Hand Tools, House Furniture, Antiques, and other articles from Route 11 at Inwood, West Virginia, turn east on Route 51, travel 3 miles to Haines' Market, turn right, .2 of a mile to sale, or from Charles Town, W. Va. take Route 51 west approx. 8 miles to Haines' Market, turn left, .2 of a mile to Sale. Sale by Edgar A. Bohrer, Sale Manager; Mullendore, Luttrell, Bohrer and Miller, Auctioneers.

MON. SEPT. 5 - 7:30 P.M. Va. Association Steer Sale at Tri-State Livestock Market, Abingdon, Virginia.

MON. SEPT. 5, 10:00 AM. Lykens Valley Farm. One mile off Route 25 at Cross Road Market midway between Gratz and Berrysburg, 62 acre farm. (2) 10 acre tracts woodland, farm equipment, hay, straw, household items and antiques. Vera M. (Martz) Brown, owner. George Deibert, Auctioneer.

TUES. SEPT.6 - Angus & Angus Cross Fdr. Steers at Abingdon Livestock Market, Inc., Abingdon, Virginia.

TUES. SEPT. 6 - Public Auction of Sun Valley Campgrounds, Inc., Bowmansville, Lancaster Co., Pa. Vernon R. Martin, Auctioneer.

WED. SEPT. 7 - 9:30 A.M. Consignment Sale located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. Sale by David H. Good; F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneers.

FRI. SEPT. 9 - 12 Noon. Alexandria's Milking Herd Dispersal, 800 gal. bulk tank. Owners, Lee and Suzanne Alexandria; Sale managed by D.O. Rockwell and Son, Troy, Pa.

FRI. SEPT. 9 - 11 A.M. Public sale of farm machinery. Located in Columbia Co., 7 miles north of Bloomsburg, Pa., (Exit 35 off I-80), or 1 mile west of Orangeville, turn west off Rt. 487 (toward Deihl's Campground) about one-half mile to farm. Owners Mr. & Mrs. Earl Shaffer. Auctioneer Mark Glick.

FRI. SEPT. 9 - 12 P.M. Alexander's milking herd and bred heifer dispersal. Located 10 miles west of Towanda, Pa., 12 miles east of Canton, Pa., Bradford Co. (Auction signs from Franklindale, Pa.) Owners Lee & Suzanne Alexander. D. O. Rockwell & Assoc, sale managers.

SAT. SEPT. 10, 10:00 A.M. 112 acre farm, dairy cattle, farm machinery. Located approximately 5 miles north of Myerstown off Route 501 along Mill Road. Terms by Roy and Janet McLain. Elton and Alvin Horning Auctioneers

SAT. SEPT. 10-1 P.M. Juniata Co. Pa. Farmette at Public Sale Located along Rt. 235, 7 mi. west of Liverpool 35 mi. north west of Harrisburg. Long Bros., Auctioneers.

SAT. SEPT. 10 - 9:30 A.M. Large Public Sale of 136 acre farm, Farm Equipment, Grain, Antiques, and Household located 3 miles East of Gettysburg on Route 116, turn onto Low Dutch Road, continue to sale site (sale signs posted). Ludwig L. Keller, Estate, Mrs. Elsie M. Keller, owner, RD7, Gettysburg, Pa. 17325; C. David Redding, Auctioneer.

SAT. SEPT. 10-10 A.M. Coin Sale for F. L. Ream, Ephrata, Pa. Sale conducted by J. Omar Landis Auction Service, J. Omar Landis and Jay M. Witman, Auctioneers.

SAT. SEPT. 10 - 1 P.M. Feeser's Production Sale at New Holland Feeder pig sale barn, New Holland, Pa. Auctioneer Abe Diffenbach. Sale by Frank Feeser, Taneytown, Md. 301-848-6280.

SAT. SEPT. 10 - 9 A.M. sharp. Gigantic public sale of antiques. Located at 58 W. Main St., Fayetteville, Pa. Owner - Charles Heindel. Lorne Lichty Auctioneer.

SAT. SEPT. 10 - 12 Noon 2nd Annual Fall Harvesting Equipment Sale at Umberger's Mill, RD4, Lebanon, Pa. (Rontana). Nevin Hoover, Auctioneer.

SAT. SEPT 10 - Public Sale Benefit Pequea Fire Co. Consignment & donation wanted. For information call 717-284-4838, 4039 or 2601.

SAT. SEPT. 10 - 10 A.M. Estate Sale, 1905 Antique Jackson Car, Tractor, Valuable Household Goods, Tools, Car Parts located on the premises at 103 E. McPhail Rd. (McPhail Rd. is off of Md. Rt. 24 1 mile east of Bel Air) Harford County, Bel Air, Maryland. Selling for the Estate of the Late Melvin Bailey, Linda Hillman, Personal Representative, Bel Air, Md. William H. Amoss, Auctioneer.

SAT. SEPT. 10 - 12:30 P.M. The first annual Pennsylvania Pot of Gold Sale will be held in conjunction with the Pennsylvania State Jersey Sale at the Guernsey Pavilion, Rt. 30 east of Lancaster, Pa. For catalogs Dreisbachs' Longmeadows Farm, RD3, Hamburg, Pa. 19526.

SAT. SEPT. 10 - 10 A.M. Public slae of farm Real Estate. Located approx. 6 miles northeast of Shippensburg, Pa., if leaving Shippensburg on Rt. 11 north approx. 5 miles and then turning left on Legislative Rt. 21007 (Oakville Rd.) to first crossroads and then turning right on Springfield Rd. to the second farm on the right. By People's National Bank of Shippensburg, administrator d.b.n., c.t.a. of the estate of George A. Durf, deceased. Auctioneer Daniel D. Hershey.

SAT. SEPT. 10 - 9 A.M. Public Sale of Farm Machinery, Blacksmith tools & shop tools, antiques, & Household Goods. Located 4 miles north east of New Park, turning off the New Park to Muddy Creek Rd. at the Maple Lawn Farms Packing House & proceed to Throne Rd. & turn left to place of sale, in York Co., Pa. Owners Mr. and Mrs. George W. Throne. Auctioneers Robert L. & Thomas H. Sechrist.

MON. SEPT. 12 - 7:30 P.M. Angus & Crossbred, Steer Sale At Tri-State Livestock Market, Abingdon, Virginia.

TUES. SEPT. 13 - Open Feeder Steer Sale at Abingdon Livestock Market, Inc., Abingdon, Virginia.

THURS. SEPT. 15 - 2 P.M. Public Sale of 60 acre farm (High State of Production) located between Ephrata and Reamstown at Corner of S. Main and Ebersole Roads, East Cocalico Township Pa. Terms by Roy S. Horst and Arlene S. Horst; T. Glenn Horst, Auctioneer.

FRI. SEPT. 16. A production sale by Leon, Lawrence and

Public Sales Register

Thomas Arnold. Bred and pen gilts and boars. At the Lebanon Fairgrounds at 6:30 PM.

FRI. SEPT. 16 - 2 P.M. Public Sale of valuable 55½ acre Dairy Farm. Located at the East end of Intercourse, Leacock Twp., Lancaster Co., Pa. Terms by Harold A. & Leon W. Hess. Auctioneers Frank L. Steller & Robert E. Martin.

FRI. SEPT. 16 - 8:00 P.M. Cow Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre ¼ mile West of breeding unit. Charles C. Myers, Owner.

FRI. SEPT. 16 - 6:30 P.M. Consignment Sale of Feeder Cattle and Feeder Pigs at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles West of Selinsgrove, Pa. Don and Walt Keister, Owners; Art Kling and Larry Long, Auctioneers.

SAT. SEPT. 17 - 10 A.M. Public Sale of Builders, Contractors, plumbing tools, equipment and some supplies located near Refton Post Office in the village of Refton, 8 miles South of Lancaster. Sale by Ethel M. Landis; Carl and John Diller, and J. Everett Kreider, Auctioneers.

SAT. SEPT. 17 - 2 P.M. Public Auction of 78 acre dairy and tobacco farm. Location - Take Rt. 322 west from Ephrata to Brubaker Valley Road, proceed on that road to 2nd road left last farm along that road. Sale by Enos N. and Anna S. Hoover; John E. and Paul E. Martin, Auctioneers.

SAT. SEPT. 17 - 1:30 P.M. Public Sale of Real Estate located 17 miles East of Lancaster, left on Route 897, one mile North of Route 340, at Springville, Salisbury Township, Lancaster County, Pa. Conditions of sale by Amos H. Hershey and Eleanor M. Hershey; Leroy Zook and Leon Kurtz, Auctioneers.

SAT. SEPT. 17, 1:00 P.M. Located between Reading and Kutztown, 112 acre farm, Maidencreek Township, Berks County. Terms by Charles H. Madenford Estate. Elton and Alvin Horning, Auctioneers.

SAT. SEPT. 17-10 A.M. Brethren Disaster Relief Auction to be held at the Lebanon County Fair Grounds, south of Lebanon. Sale conducted by J. Omar Landis Auction Service, J. Omar Landis and Jay M. Witman, Auctioneer.

SAT. SEPT. 17 - 10 A.M Builders, contractors. plumbers tools, equipment and some supplies. Located near Refton post office in the village of Refton, 8 miles south of Lancaster, Pa. Sale by Ethel M. Landis. Carl & John Diller Auctioneers.

SAT. SEPT. 17 - 9 A.M. Farm antique equipment and household antiques. ½ mile North of Hershey, Sandbeach Rd. north from Hershey Nursery. Linus Fenicle, Hershey Farm Manager, Phone 534-3526. Auctioneers Dean Shull and John Stover.

SAT. SEPT. 17 - 1 P.M. Purebred Duroc sale at New Holland Sales stables feeder pig barn. Sale consigned by Dutch Valley farm & Sweigard's Durocs. Auctioneer Abe Diffenbach.

MON. SEPT. 19 - 7 P.M. 1st Annual Rinehart-Lippy Holstein Production Sale, a choice selection of Registered and Fancy Grades, located at the Glenn Lippy Farm, 2 miles South of Littlestown, Pa., 6 miles North of Taneytown, Md. right along Route 194. Watch sale signs. Owners John W. Rinehart, Taneytown, Md. and Glenn N. Lippy, Littlestown, Pa. A. Doty Remsburg, Auctioneer.

MON. SEPT. 19 - 7:30 P.M. Angus & Crossbred Steer Sale at Tri-State Livestock Market, Abingdon, Virginia.

TUES. SEPT. 20 - Open Feeder Steer Sale at Abingdon Livestock Market Inc., Abingdon, Virginia.

WED. SEPT. 21 - 9:30 A.M. Consignment Sale located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. Sale by David H. Good; F. Snyder, R. Martin, C. Wolgemuth, J. Fry, and L. Horst, Auctioneers.

SAT. SEPT. 24 - 9:30 A.M. Public Sale of Farm Machinery, Dairy Herd and some household items, located in Clinton County, 1½ miles east of Loganton, Pa. on Rt. 880. Sale by Mr. & Mrs. Kenneth Womeldorf. RD1, Loganton, Pa. Mark Glick, Auctioneer.

SAT. SEPT. 24 - 10 A.M. Real Estate 2 P.M. Public Sale of Real estate and personal property. Located at 8 & 10 North 6th St., Denver, Pa. Double 3 story brick house. Owner - John M. Weaver. Auctioneers - Stone & Kilmer.

SAT. SEPT. 24 - 10 A.M. Public Sale of Real Estate, household goods & antiques. Located along Brunnerville Rd. approx. 1 mi. South of Clay & 1 mi. off Rt. 322 across the road from Hammercreek Mennonite Church. Owner Dorothy Kramer. Auctioneers LeRoy S. & Paul W. Horst.

SAT. SEPT. 24. Public Auction of Holstein cows and farm machinery. Owner, Mrs. Mary Yarema, New Milford, Pa. RFD. Merton L. Bunnell, Auctioneer and Sale Manager.

SAT. SEPT. 24 - 12:00 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don and Walt Keister, owners; Art Kling and Larry Long, Auctioneers.

SAT. SEPT. 24 - 2 P.M. Public Sale of valuable 21 acre farm. Located along Route 501 near Schaefferstown, Lebanon Co., Pa. Terms by Mr. Ada M. Zimmerman. Auctioneer H.H. Leid.

MON. SEPT. 26 - 7:30 P.M. Va. Assoc. Crossbred Calves at Tri-State Livestock Market, Abingdon, Virginia.

TUES. SEPT. 27 - Open Calf Sale at Abingdon Livestock Market, Inc., Abingdon, Virginia.

THURS. SEPT. 29 - 2 P.M. Public Sale of 62.5 acre farm, more or less, Zoned Commerical C2 and Residential R2 located on Stoney Battery Road, West Hempfield Twp., North of the Mountville Exit, Route 30 West. Owners: Vernon R. Adams, Analie G. Adams, 298 Stoney Battery Road, Mountville, Pa. 17554.

OCTOBER

SAT. OCT. 1 - 12:30 P.M. Public Sale of Household Goods and Antiques located 2 miles South of Quarryville along Rt. 472, Kirkwood Pike at Solanco Road. Sale by Melvin C. Boyce. Lloyd H. Kreider and Randal B. Kline, Auctioneers.

SAT. OCT. 1-10 A.M. Public Auction of 22½ acre Farm, some farm machinery and antiques for the David Todd Estate midway between Manheim and Penryn along the White Oak Road. Sale conducted by J. Omar Landis Auction Service, J. Omar Landis and Jay M. Witman, Auctioneer.

SAT. OCT. 1. 125 acre dairy farm for the Allen Funk Estate located along Route 322 East on Fontana, Lebanon County, Pa. Harry Bachman, Auctioneer.

SAT. OCT. 1 - 2 P.M. Public Auction of 60 acre Clay Township Limestone farm located 3 miles West of Ephrata just off Rt. 322 along Clay School Road. Sale by Warren I. and Kathryn Seibel. John E. and Paul E. Martin, Auctioneers.

MON. OCT. 3 - 7:30 P.M. Open Feeder Steer Sale at Tri-State Livestock Market, Abingdon, Virginia.

TUES. OCT. 4 - State Feeder Steer Sale at Abingdon Livestock Market, Inc., Abingdon, Virginia.

WED. OCT. 5 - The annual Dairy cow show and sale at the Belleville Livestock Market, Belleville, Pa. Show at 10:00 A.M. and Sale at 1:00 P.M.

SAT. OCT. 8 - Public Auction of Farm Equipment, Dairy Cattle and Crops between Schaefferstown and Lebanon just off Rt. 897 at Iona School. Sale by Freeland O. Sensenig; John E. and Paul E. Martin, Auctioneers.

MON. OCT. 10 - 7:30 P.M. Va. Assoc. Steer Sale at Tri-State Livestock Market, Abingdon, Virginia.

TUES. OCT. 11 - Angus & Angus Cross Open Calf Sale at Abingdon Livestock Market, Inc., Abingdon, Virginia.

MON. OCT. 17 - 7:30 P.M. Va. Assoc. Angus Calves at Tri-State Livestock Market, Abingdon, Virginia.

TUES. OCT. 18 - State Hereford Calf Sale at Abingdon Livestock Market, Inc., Abingdon, Virginia.

MON. OCT. 24 - 7:30 P.M. Va. Assoc. Steer Sale at Tri-State Livestock Market, Abingdon, Virginia.

TUES. OCT. 25 - Open Feeder Steer Sale at Abingdon Livestock Market, Inc., Abingdon, Virginia.

MON. OCT. 31 - 7:30 P.M. Open Feeder Calf Sale at Tri-State Livestock Market, Abingdon, Virginia.

NOVEMBER

TUES. NOV. 1 - Open Calf Sale at Abingdon Livestock Market, Inc., Abingdon, Virginia.

MON. NOV. 7 - 7:30 P.M. Open Feeder Steer Sale at Tri-State Livestock Market, Abingdon, Virginia.

WED. NOV.9 - Stock Cows & Bred Heifers at Abingdon Livestock Market, Inc., Abingdon, Virginia.

FRI. NOV. 18 - Intercourse, Pa. Jacob Dienner Holstein Dispersal. Abe Diffenbach, Auct. & Mgr.

MAY

SAT. MAY 6, 1978 - Bratton Charolais Ranch Production Sale; at the farm, McVeytown, Pa. Sale manager: Buzz Garey, 100 Walnut Lane, Morrisville, Pa. 19067.

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